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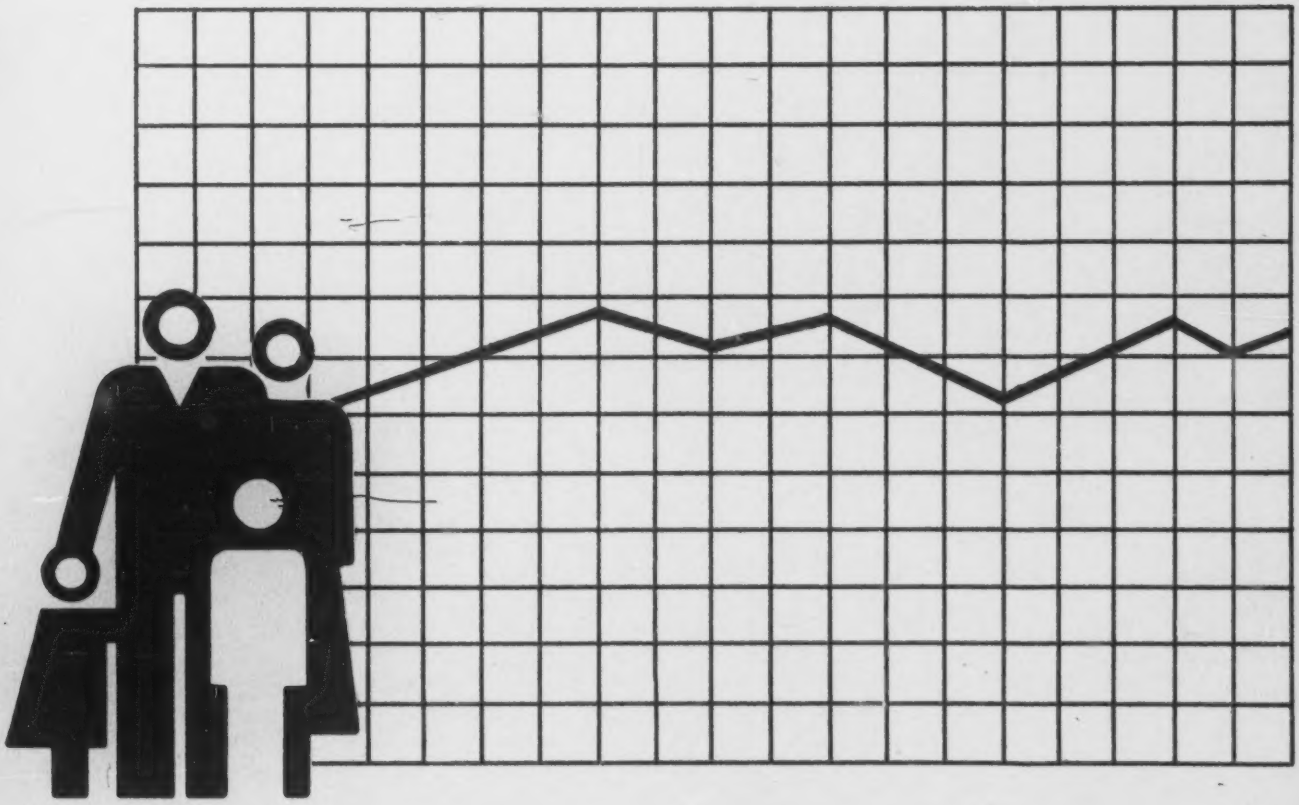
NORTH DAKOTA VITAL STATISTICS REPORT

1984



NORTH DAKOTA STATE DEPARTMENT OF HEALTH

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Introduction

The 1984 edition of North Dakota Vital Statistics Report is a statistical summary of vital events for the calendar year 1984. Data relating to births, deaths, fetal deaths, marriages, divorces and annulments, and induced terminations of pregnancy are included. Although a majority of the data contained in this report pertain to events occurring in 1984, some information for prior years have been included to illustrate trends. Most of the information refers to North Dakota residents. Some events, however, such as marriages and divorces and annulments are tabulated on the basis of where the event occurred rather than the residence status of the individual or individuals involved.

As a certain number of North Dakota residents either deliver infants or die out-of-state each year, it is necessary to include data obtained from the certificates of other states in any residence tabulations pertaining to North Dakota residents. This report includes all such out-of-state certificates.

This report is composed of the following sections and appendixes: (1) Natality Section, (2) Mortality Section, (3) Marriage and Divorce and Annulment Section, (4) Induced Terminations, and (5) Reference Appendix.

Any comments or suggestions concerning the content or format of this report are welcome. Any additional needs for data or analyses may be directed to the Division of Research, Information, and Support, North Dakota State Department of Health, Second Floor, Judicial Wing, State Capitol, Bismarck, North Dakota, 58505, (701) 224-2392.

Definitions, Rates, and Ratios

Definitions

BIRTH WEIGHT - Weight of infant or fetus at time of delivery (normally recorded in pounds and ounces and/or grams).

FETAL DEATH - Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

FIRST BIRTH - A live birth where the maternal medical history indicates there were no prior live births to the mother.

GESTATIONAL PERIOD - Number of weeks elapsed between the first day of the last menstrual period and date of delivery.

HEBDOMADAL DEATH - Death occurring to an individual less than 7 days of age.

ILLEGITIMATE BIRTHS - Birth occurring to a mother who is not married at the time of conception, at the time of birth or at any time between conception and birth.

INDUCED TERMINATION OF PREGNANCY - The termination of human pregnancy with an intention other than to produce a live birth or to remove a dead embryo or fetus.

INFANT DEATH - Death occurring to an individual less than 1 year of age.

LEADING CAUSES OF DEATH - Deaths are grouped into categories dependent upon the underlying cause of death. Ranks are assigned by organizing these categories according to the number of deaths in each category from most frequent to least.

LIFE EXPECTANCY - A hypothetical calculation of the average age at death for a cohort of persons subject to the age-specific mortality rates observed over a given time period.

LIVE BIRTH - The complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

LIVE BIRTH ORDER - Order number is equal to number of previous live births plus current birth.

LOW WEIGHT BIRTH - Birth wherein the birth weight is equivalent to 2,500 grams or less (approximately 5 lbs., 8 oz.).

MATERNAL DEATHS - Those deaths wherein the physician has designated a maternal condition as the underlying cause of death.

MEAN - The average of a set of values, equal to the sum of the values divided by the number of values.

MEDIAN - The central value of a distribution of values wherein the same percentage of observations are above this point as are below.

NEONATAL DEATH - Death occurring to individuals less than 28 days of age.

OCCURRENCE - Place where the event actually occurred.

PERINATAL DEATH - Fetal death and/or deaths under 1 week of age.

PERINATE - Fetus or newborn during the perinatal period (from the end of the 20th week of gestation to the 7th day after birth).

RACE - Race for mother, father, or decedent is as stated on particular certificate. Race of child is determined from the race of the parents.

RESIDENCE - Usual place of residence for person to whom event occurred. For births and fetal deaths residence is defined as the mother's usual place of residence.

TOTAL BIRTHS - Live births and fetal deaths.

UNDERLYING CAUSE OF DEATH - That condition giving rise to the chain of events leading to death.

Rates and Ratios

ABORTION RATE - Number of resident induced terminations divided by the total female population (ages 15-44) X 1,000.

AGE-SPECIFIC BIRTH RATE - Number of resident live births for a specific age of mother divided by the total female population of specific age X 1,000.

AGE-SPECIFIC DEATH RATE - Number of deaths in specific age group divided by the total resident population in specific age group X 100,000.

AGE-SPECIFIC DEATH RATE BY CAUSE OF DEATH - Number of deaths in a specific age group and from a specific cause divided by the total resident population in the specific age group X 100,000.

AGE-SPECIFIC MARRIAGE RATE - Number of marriages in specific age group by sex divided by the total resident population in the specific age and sex group X 1,000.

CAUSE-SPECIFIC DEATH RATE - Number of deaths due to a specific cause divided by the total resident population X 100,000.

CRUDE BIRTH RATE - Number of resident live births divided by the total resident population X 1,000.

CRUDE DEATH RATE - Number of resident deaths divided by the total resident population X 1,000.

DIVORCE RATE - Number of divorces and annulments divided by the total resident population X 1,000.

FERTILITY RATE - Number of resident live births divided by total female population (ages 15-44) X 1,000.

FETAL DEATH RATE - Number of resident fetal deaths divided by the total resident live births and resident fetal deaths X 1,000.

FETAL DEATH RATIO - Number of resident fetal deaths divided by the total resident live births X 1,000.

ILLEGITIMACY RATIO - Number of resident illegitimate live births divided by total resident live births X 1,000.

INFANT MORTALITY RATE - Number of infant deaths divided by the total residents live births X 1,000.

LOW-WEIGHT BIRTH RATIO - Number of low weight births divided by the total resident live births X 1,000.

MARRIAGE RATE - Number of marriages divided by the total resident population X 1,000.

MATERNAL DEATH RATE - Number of maternal deaths divided by the total resident live births X 10,000.

NEONATAL DEATH RATE - Number of neonatal deaths divided by the total resident live births X 1,000.

NO PRENATAL CARE RATIO - Number of live births to mothers with no prenatal care divided by the total resident live births X 1,000.

PERINATAL DEATH RATE - Number of perinatal deaths divided by the total resident live births and the total resident fetal deaths X 1,000.

Reliability of Rates

Precautions should be taken in drawing specific inferences from comparisons of rates for different geographic areas or different periods of time. Rates based on a small number of events or for a small geographic area tend to exhibit considerable variation from time period to time period or place to place. Excessive variation in rates not only negates their utility as estimators of the probability of an event occurring, but also their usefulness for comparative purposes. In addition, the reader should recognize the limitations of using unadjusted rates in attempting to attribute rate differences to particular factors. For example, the reader should not attempt to state that there was a significant difference in rates for two geographic areas for diseases of the heart without first adjusting the rates to negate the effects of differing age distributions in the two areas. Many times there are simply not sufficient data available to adequately adjust rates for all possible compounding factors. For this reason, the reader should exercise diligence and caution while attempting to draw substantive conclusions when comparing vital statistics rates.

Qualifications and Limitations of Data and Calculations

COMPARABILITY IN CAUSE-OF-DEATH STATISTICS

The reader must bear in mind two major limitations in interpreting changes in cause-of-death statistics. Changes in nomenclature and the classification scheme (The International Classification of Diseases) and changes in diagnostic practices may seriously affect the comparability of such statistics over time. The International Classification of Diseases is modified approximately once every ten years to reflect changing medical opinion and practice. More accuracy may be obtained when comparing cause-of-death certificates which are coded via one revision of the International Classification of Diseases and utilizing the coding practices and procedures in effect at that time.

In order to compare cause-of-death statistics from one revision to the next it is necessary to apply a ratio of comparability. Such ratios are developed by comparing the number of deaths assigned to a certain condition or group of conditions under one revision to the number assigned under another revision of the International Classification of Diseases.

NATALITY

Natality:
An Overview 1984

Total Resident Births	11,911
Total Resident Live Births	11,833
Total Resident Fetal Deaths	78
Crude Birth Rate	17.2
Fertility Rate	77.0
Fetal Death Ratio	6.6
Median Live Birth Weight (Grams)	3,470
Low Weight Live Births	567
Low Weight Birth Ratio	47.9
Median Age of Mother (Live Births)	26
No Prenatal Care Ratio	4.5
Live Born Sets of Twins	125
Live Born Sets of Triplets	1
Live Born Sets of Quadruplets	0

Live Births

Between 1960 and 1984 the number of North Dakota resident live births varied considerably (Figure 1.1 and Table 1.1). The smallest number of resident live births recorded since 1960 was 9,738 in 1973, while the largest number occurred in 1960, a year in which 16,690 resident live births were reported. During the same time period crude birth rates also varied considerably (Figure 1.2 and Table 1.1). The largest crude birth rate was experienced in 1960 (26.4) while the smallest corresponding rate was reported in 1973 (15.4).

Generally, state and national live birth frequency and crude birth rate patterns have been similar. These patterns showed a steady decline from 1960 through 1968, slight fluctuation from 1969 to 1973, and steady increase from 1973 through 1982. However, in 1983 and 1984, both North Dakota resident live birth frequencies and crude birth rates declined, a reversal of the 1973-1982 pattern of increase. Generally, during the past 25 years North Dakota's crude birth rates were higher than corresponding national rates.

Figure 1.1
Resident Live Births
North Dakota 1960-1984

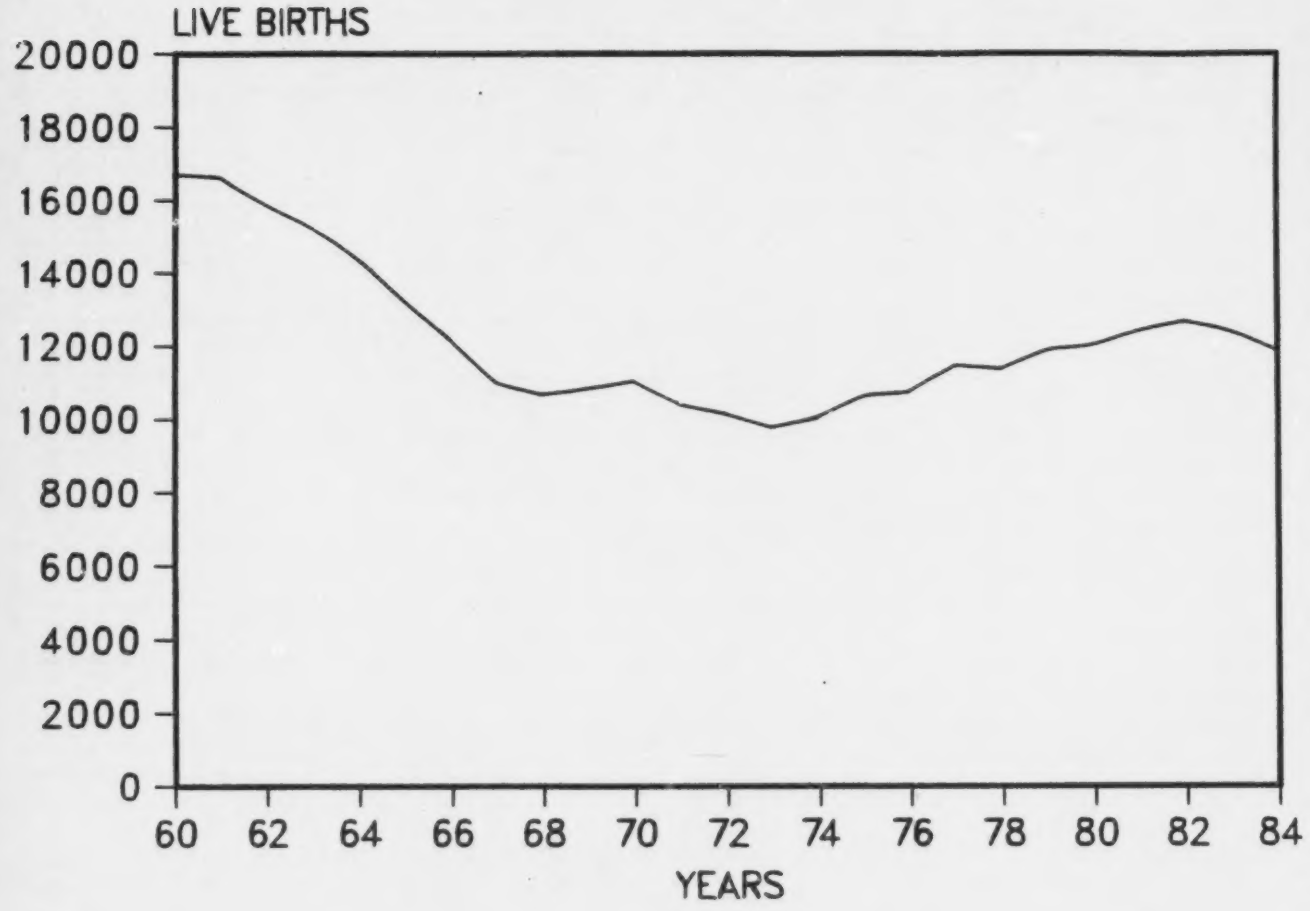
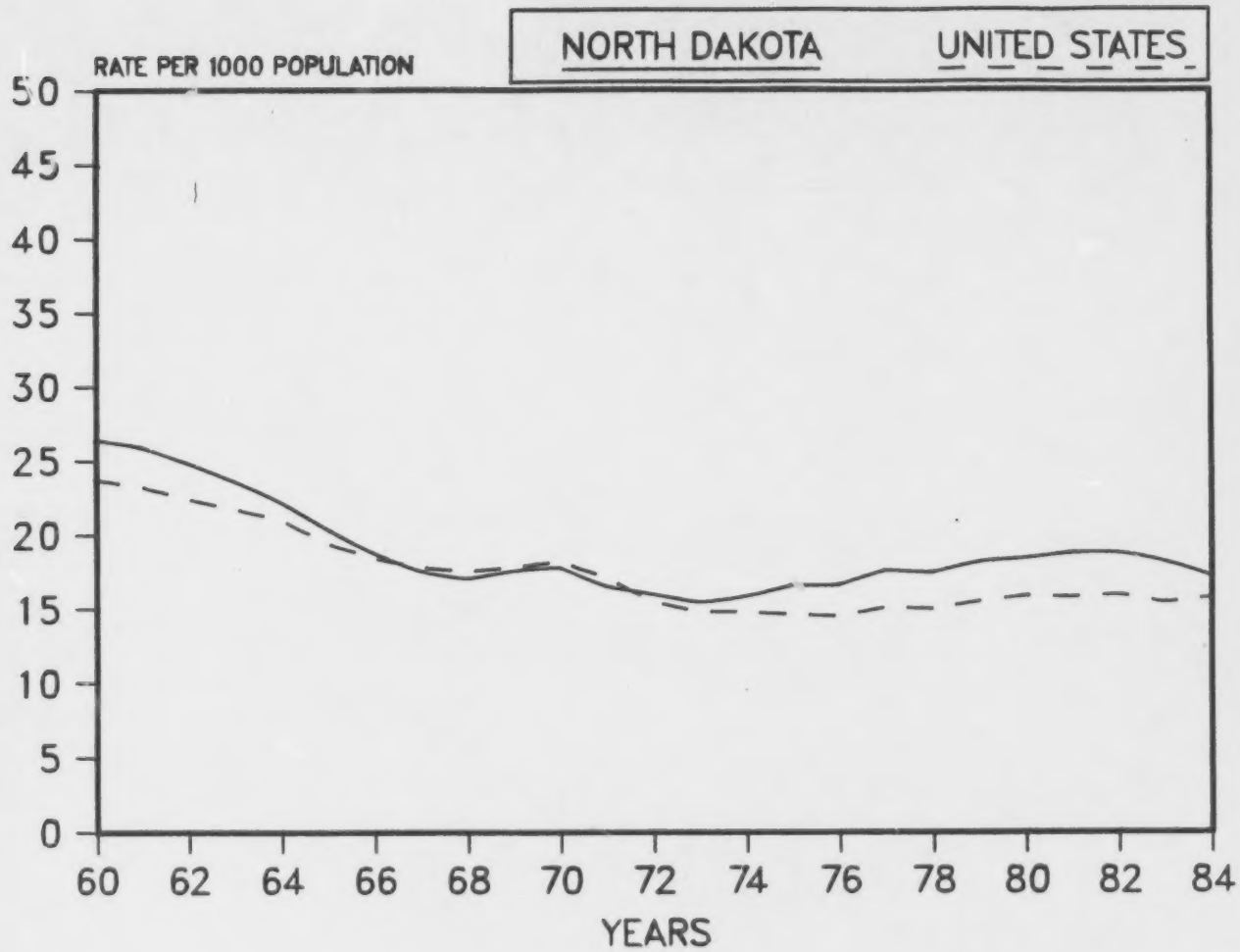


Table 1.1
Resident Live Births and Crude Birth Rates
North Dakota and United States
1960-1984

Year	United States		North Dakota	
	Live Births	Crude Birth Rate	Live Births	Crude Birth Rate
1960	4,257,850	23.7	16,690	26.4
1961	4,268,326	23.2	16,615	25.9
1962	4,167,362	22.4	15,842	24.8
1963	4,098,020	21.7	15,257	23.6
1964	4,027,490	21.0	14,405	22.2
1965	3,760,358	19.4	13,198	20.3
1966	3,606,274	18.4	12,159	18.7
1967	3,520,959	17.8	10,962	17.5
1968	3,501,564	17.5	10,631	17.0
1969	3,600,206	17.8	10,798	17.6
1970	3,731,386	18.2	11,004	17.8
1971	3,555,970	17.1	10,361	16.5
1972	3,258,411	15.5	10,115	16.0
1973	3,136,965	14.8	9,738	15.4
1974	3,159,958	14.8	10,010	15.8
1975	3,144,198	14.6	10,624	16.6
1976	3,167,788	14.5	10,724	16.6
1977	3,326,632	15.1	11,450	17.6
1978	3,333,279	15.0	11,347	17.4
1979	3,494,398	15.5	11,883	18.2
1980	3,612,258	15.9	11,995	18.4
1981	3,629,238	15.8	12,407	18.8
1982	3,680,537	15.9	12,655	18.8
1983	3,614,000(1)	15.4	12,380	18.2
1984	3,697,000(1)	15.8	11,833	17.2

(1) U.S. Estimate

Figure 1.2
Resident Live Birth Rates
North Dakota and United States
1960-1984



Fertility

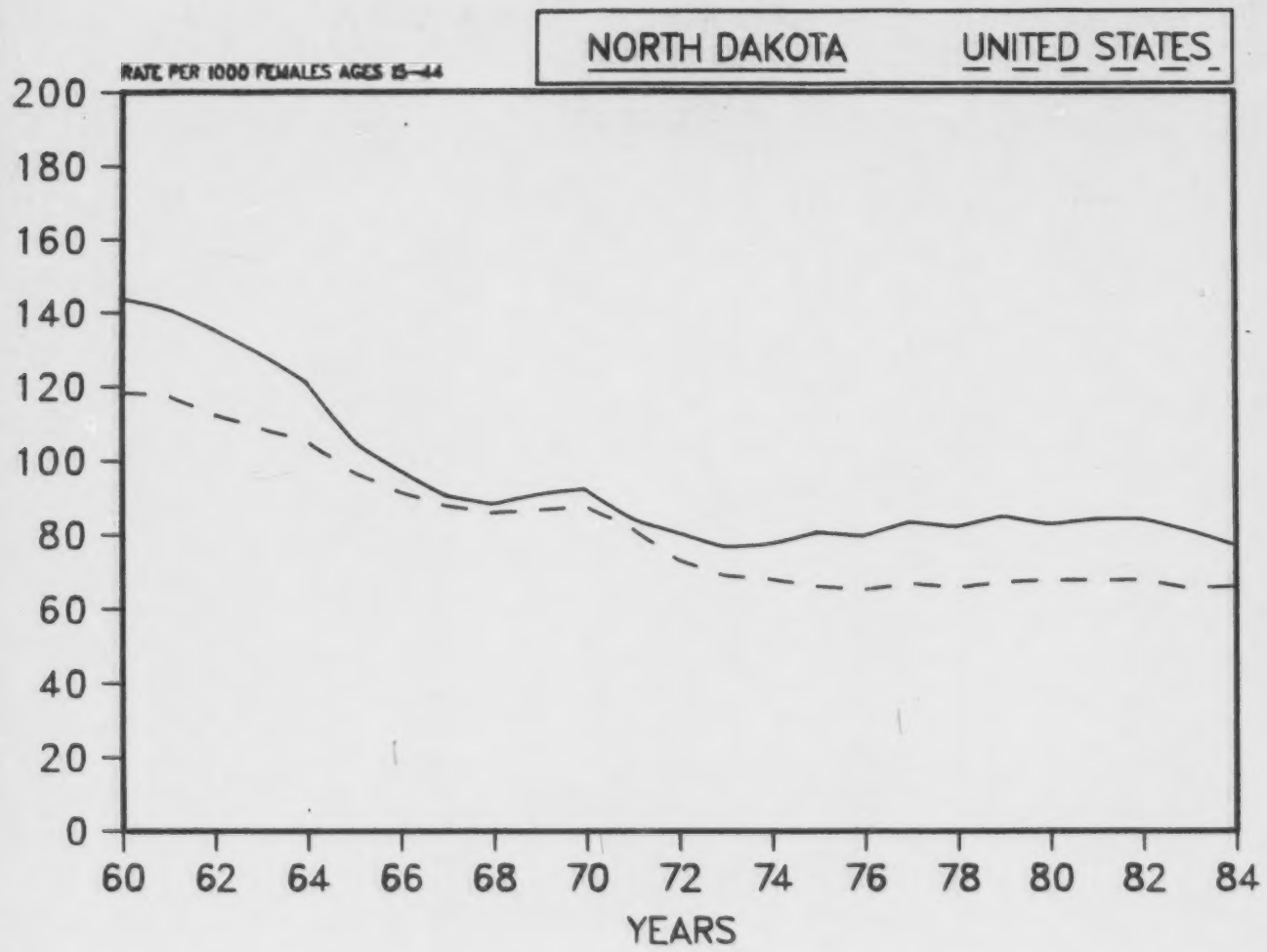
Crude birth rates are useful statistics for gauging the overall trends in live births; however, when attempts are made to interpret such trends, crude birth rates may be misleading. These rates do not incorporate specifically the size of the population at risk (generally considered to be women between the ages of 15 to 44). A more precise measure for analyzing changing birth patterns is the fertility rate.

Comparisons of fertility rates for North Dakota and the United States are presented in Table 1.2 and Figure 1.3. Between 1960 and 1984 the state's fertility generally declined, from 143.7 to 77.0. Nationally, a similar declining pattern in fertility rates was experienced. In 1960 a rate of 118.0 was reported compared with a rate of 66.0 observed in 1984.

Table 1.2
Resident Fertility Rates
North Dakota and United States
1960-1984

Year	United States Fertility Rate	North Dakota Fertility Rate
1960	118.0	143.7
1961	117.3	141.0
1962	112.1	135.3
1963	108.4	128.6
1964	104.8	120.7
1965	96.6	104.8
1966	91.3	96.9
1967	87.6	90.2
1968	85.7	87.9
1969	86.5	90.8
1970	87.4	92.1
1971	81.6	84.0
1972	73.1	80.3
1973	68.8	76.4
1974	67.8	77.2
1975	66.0	80.5
1976	65.0	79.4
1977	66.8	83.3
1978	65.5	81.8
1979	67.2	84.8
1980	67.8	82.5
1981	67.7	84.1
1982	67.8	84.1
1983	65.4	80.9
1984	66.0	77.0

Figure 1.3
Resident Fertility Rates
North Dakota and United States
1960-1984



Racial Composition

During the 1974-1984 time period the racial composition of North Dakota resident live births changed slightly. White births declined from 92.3 percent to 89.9 percent of total live births, while non-white resident live births rose from 7.7 percent to 10.1 percent (Table 1.3).

Table 1.3
Resident Live Births by Race of Infant
North Dakota
1974-1984

	Total Live Births		White Births		Native American Births		All Others	
Year	Number	% Of All Births	Number	% Of All Births	Number	% Of All Births	Number	% Of All Births
1974	10,010	100.0	9,236	92.3	591	5.9	183	1.8
1975	10,624	100.0	9,810	92.3	621	5.8	193	1.8
1976	10,724	100.0	9,827	91.6	653	6.1	244	2.3
1977	11,450	100.0	10,519	91.9	646	5.6	285	2.5
1978	11,347	100.0	10,435	92.0	745	6.6	167	1.5
1979	11,883	100.0	10,938	92.0	766	6.4	179	1.5
1980	11,995	100.0	10,935	91.2	864	7.2	196	1.6
1981	12,407	100.0	11,230	90.5	973	7.8	204	1.6
1982	12,655	100.0	11,395	90.0	1,034	8.2	226	1.8
1983	12,380	100.0	11,129	89.9	1,023	8.3	228	1.8
1984	11,833	100.0	10,639	89.9	962	8.1	232	2.0

Age of Mother

In 1984, 43.0 percent of all resident live births were to mothers less than 25 years of age as compared with 54.2 percent reported in 1974 (Figure 1.4 and Table 1.4). The median age for all mothers was 26, while the corresponding medians for white mothers and Native American mothers were 26 and 24, respectively (Table 1.5).

Figure 1.4
Resident Live Births and Percent Distribution
by Age of Mother
North Dakota 1974 and 1984

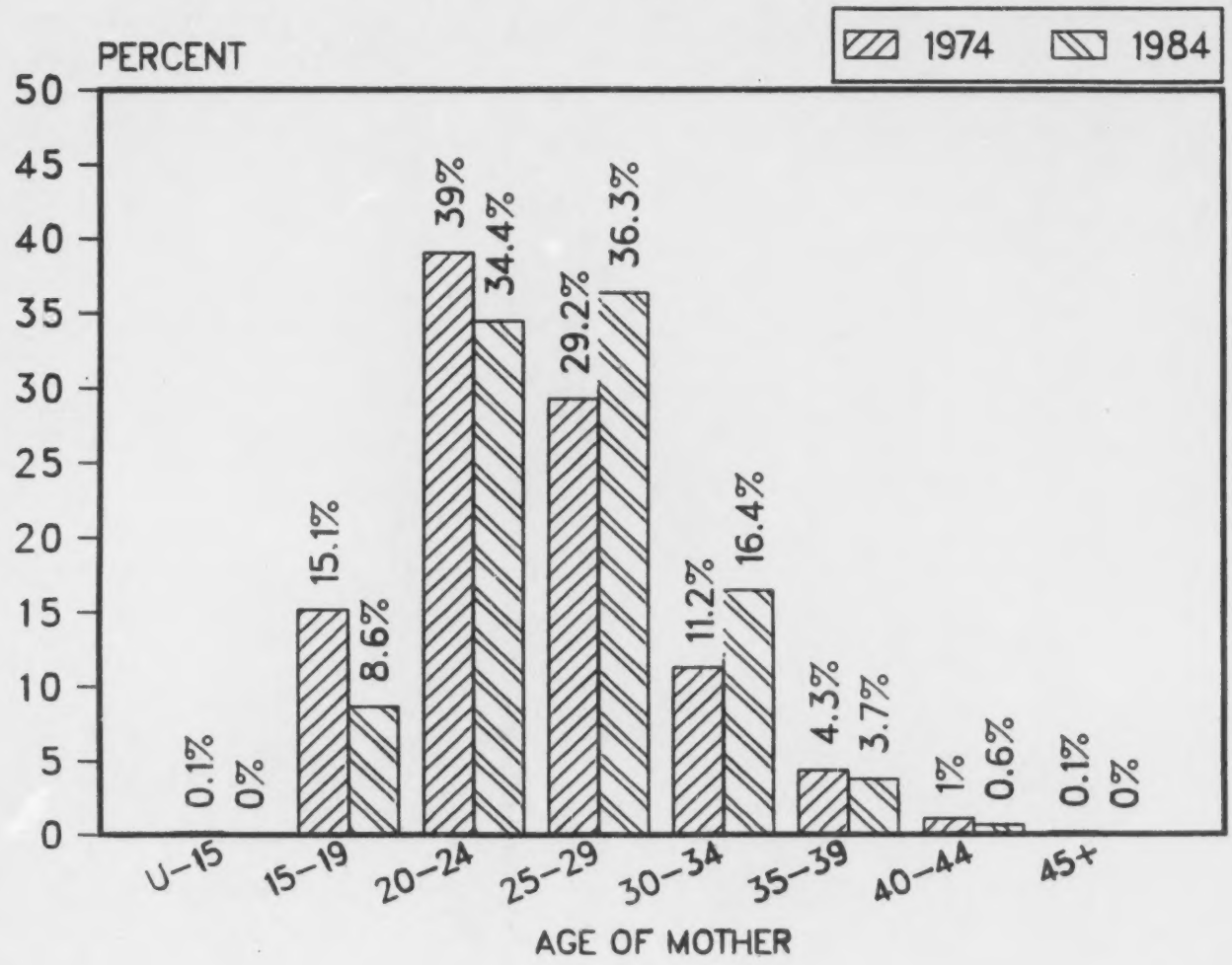


Table 1.4
Resident Live Births and
Percent Distribution by Age of Mother
North Dakota 1974 and 1984

Age Group	Live Births		Percent	
	1974	1984	1974	1984
Under 15	9	5	0.1	0.0
15 - 19	1,512	1,001	15.1	8.6
20 - 24	3,901	4,075	39.0	34.4
25 - 29	2,921	4,293	29.2	36.3
30 - 34	1,118	1,943	11.2	16.4
35 - 39	433	442	4.3	3.7
40 - 44	105	72	1.0	0.6
45 Years and Over	11	2	0.1	0.0
Not Stated	--	--	0.0	0.0
Total	10,010	11,833	100.0	100.0

Table 1.5
Resident Live Births and Percent
Distribution by Age of Mother and Race of Infant
North Dakota 1984

Age of Mother	Race of Infant							
	Total		White		Native American		Other Races	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 15 Years	5	0.0	1	0.0	4	0.4	--	0.0
15 - 19 Years	1,001	8.6	802	7.5	180	18.7	19	8.2
20 - 24 Years	4,075	34.4	3,586	33.7	390	40.5	99	42.7
25 - 29 Years	4,293	36.3	3,984	37.4	241	25.0	68	29.3
30 - 34 Years	1,943	16.4	1,806	17.0	105	10.9	32	13.8
35 - 39 Years	442	3.7	394	3.7	34	3.5	14	6.0
40 - 44 Years	72	0.6	64	0.6	8	0.8	--	0.0
45 Years and Over	2	0.0	2	0.0	--	0.0	--	0.0
Not Stated	--	0.0	--	0.0	--	0.0	--	0.0
Total	11,833	100.0	10,639	100.0	962	100.0	232	100.0
Median Age of Mother	26		26		24		24	

Birth Order

The distribution of North Dakota resident live births by live birth order is displayed in Table 1.6. There has been a moderate shift of this distribution in recent years.

Generally, the number of second and third order live births as a proportion of all live births increased within the 1974-1984 time period, while the first, fourth, and fifth birth or greater births decreased. The greatest relative decline occurred in the fifth birth or greater order. This order constituted 7.3 percent of all live births in 1974 compared to 3.4 percent in 1984. (Figure 1.5 and Table 1.6).

The distribution of births by birth order and age of mother for 1974 and 1984 is displayed in Tables 1.8 and 1.9. The median age of mothers having their first child increased from 22 in 1974 to 23 in 1984, while the median age of mothers having their second child also increased, from 24 to 26. In addition, the proportion of all first births occurring after the mother's age reached 25, increased from 19.6 in 1974 to 35.1 in 1984. Second births occurring after the age of 25 also increased, from 46.5 percent to 60.6 percent.

Table 1.6
Resident Live Births by Live Birth Order
North Dakota 1974 and 1984

Live Birth Order	Number of Births		Percent	
	1974	1984	1974	1984
First Birth	4,182	4,590	41.8	38.8
Second Birth	3,073	4,065	30.7	34.4
Third Birth	1,370	2,059	13.7	17.4
Fourth Birth	649	704	6.5	5.9
Fifth Birth or Greater	735	402	7.3	3.4
Not Stated	1	13	0.0	0.0
Total	10,010	11,833	100.0	100.0

Figure 1.5
Resident Live Births by Live Birth Order
North Dakota 1974 and 1984

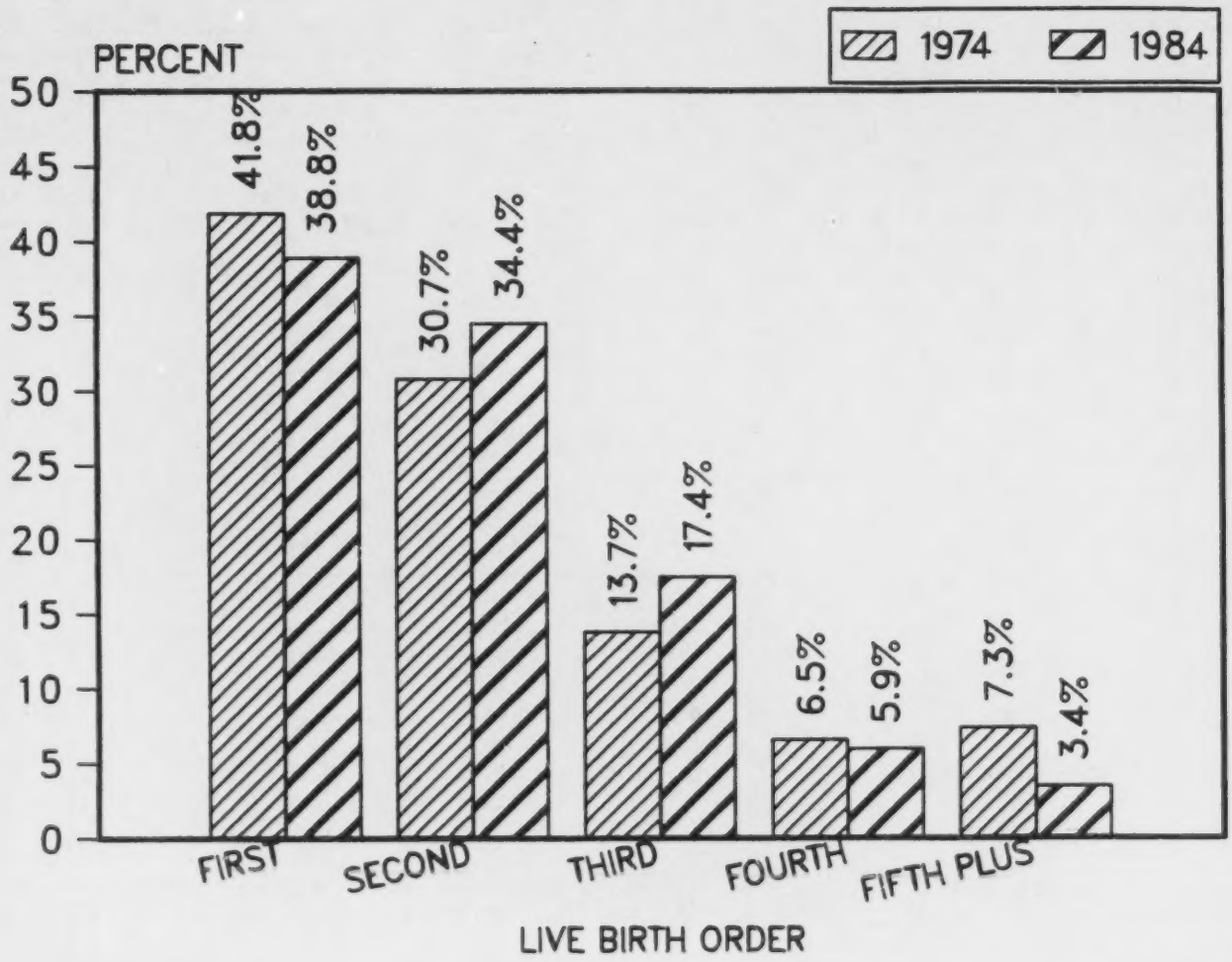


Table 1.7
Resident First Births
North Dakota and United States
1974-1984

Year	United States		North Dakota	
	First Births	Percent of All Births	First Births	Percent of All Births
1974	1,314,194	41.6	4,182	41.8
1975	1,319,126	42.0	4,400	41.4
1976	1,324,811	41.8	4,455	41.5
1977	1,387,143	41.7	4,740	41.4
1978	1,401,491	42.0	4,599	40.5
1979	1,479,260	42.3	4,679	39.4
1980	--(1)	--	4,853	40.5
1981	--(1)	--	4,937	39.8
1982	--(1)	--	5,077	40.1
1983	--(1)	--	4,892	39.5
1984	--(1)	--	4,590	38.8

(1) Not Available

Table 1.8
Resident Live Births by
Live Birth Order and Age of Mother
North Dakota 1974

Age of Mother	Total	Live Birth Order				
		1st	2nd	3rd	4th	5th or More
Under 15 Years	9	9	--	--	--	--
15 - 19 Years	1,512	1,306	199	6	1	--
20 - 24 Years	3,901[1]	2,046	1,445	326	71	12
25 - 29 Years	2,921	706	1,146	670	268	131
30 - 34 Years	1,118	86	241	295	214	282
35 - 39 Years	433	25	37	65	86	220
40 - 44 Years	105	4	5	7	7	82
45 Years and Over	11	--	--	1	2	8
Not Stated	--	--	--	--	--	--
Total	10,010	4,182	3,073	1,370	649	735
Median Age of Mother	24	22	24	28	29	34

[1] Includes one not stated birth in terms of birth order.

Table 1.9
Resident Live Births by
Live Birth Order and Age of Mother
North Dakota 1984

Age of Mother	Total	Live Birth Order					
		1st	2nd	3rd	4th	5th or More	Not Stated
Under 15 Years	5	5	--	--	--	--	--
15 - 19 Years	1,001	836	149	13	--	1	2
20 - 24 Years	4,075	2,138	1,453	395	75	10	4
25 - 29 Years	4,293	1,258	1,721	937	260	112	5
30 - 34 Years	1,943	307	650	587	265	133	1
35 - 39 Years	442	45	87	114	92	103	1
40 - 44 Years	72	1	4	13	12	42	--
45 Years and Over	2	--	1	--	--	1	--
Not Stated	--	--	--	--	--	--	--
Total	11,833	4,590	4,065	2,059	704	402	13
Median Age of Mother	26	23	26	28	30	33	--

Prenatal Care

For the 11,833 live born infants in 1984, prenatal care was initiated most often in the second month of pregnancy. This accounted for 44.7 percent of all women having live births. The most common number of prenatal visits fell within the interval 10-14. Table 1.10 indicates the month prenatal care began and the number of prenatal visits. Where care began in the first trimester, the mode for the number of visits is 10-14, while the mode for care beginning in the seventh, eighth, and ninth month is 1-4 visits.

According to Table 1.10, a total of 9,605 infants (81.2 percent) had prenatal care initiated prior to the fourth month of pregnancy. This is substantially higher than the 71.7 percent figure reported for 1974.

During 1984, 53 resident live births or 4.5 of every 1,000 live births occurred without the mother having any prenatal care (Tables 1.11, 1.12, and 1.13).

Table 1.10
Resident Live Births by Month
Prenatal Care Began by Prenatal Visits
North Dakota 1984

Prenatal Visits	Month Prenatal Care Began											
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	None	Unknown or Not Stated	Total
1 - 4 Visits	7	60	62	61	81	77	72	52	22	--	3	497
5 - 9 Visits	285	1,649	1,260	566	307	154	75	27	6	--	27	4,356
10 - 14 Visits	781	3,170	1,590	365	104	36	8	3	1	--	15	6,073
15 - 19 Visits	141	356	155	17	11	1	--	1	--	--	5	687
20 Visits and More	19	53	14	5	--	2	1	--	--	--	1	95
Not Stated	2	1	--	1	--	--	--	--	--	53	68	125
Total Visits	1,235	5,289	3,081	1,015	503	270	156	83	29	53	119	11,833

Table 1.11
Resident Live Births by Mother's Age
by Month Prenatal Care Began
North Dakota 1984

Age of Mother	Month Prenatal Care Began											
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	None	Unknown or Not Stated	Total
Under 15 Years	--	1	--	1	1	--	1	--	--	1	--	5
15 - 19 Years	49	300	258	137	103	67	39	13	5	15	15	1,001
20 - 24 Years	430	1,786	1,062	373	171	102	56	34	13	18	30	4,075
25 - 29 Years	500	2,077	1,112	297	134	61	41	17	6	8	40	4,293
30 - 34 Years	214	926	499	152	66	28	14	10	2	5	27	1,943
35 - 39 Years	39	173	131	49	22	9	2	6	3	4	4	442
40 - 44 Years	3	26	19	5	6	3	3	2	--	2	3	72
45 Years and Over	--	--	--	1	--	--	--	1	--	--	--	2
Not Stated	--	--	--	--	--	--	--	--	--	--	--	--
Total	1,235	5,289	3,081	1,015	503	270	156	83	29	53	119	11,833

Table 1.12
Resident Live Births With No Prenatal Care
by Age and Race of Mother
North Dakota 1984

Age of Mother	Race of Mother							
	Total		White		Native American		All Other	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Under 15 Years	1	200.0	--	--	1	250.0	--	--
15 - 19 Years	15	15.0	11	13.5	4	23.5	--	--
20 - 24 Years	18	4.4	9	2.5	9	27.8	--	--
25 - 29 Years	8	1.9	6	1.5	2	10.3	--	--
30 - 34 Years	5	2.6	3	1.6	2	22.7	--	--
35 - 39 Years	4	9.0	4	9.9	--	--	--	--
40 - 44 Years	2	27.8	1	15.6	1	125.0	--	--
45 Years and Over	--	--	--	--	--	--	--	--
Total	53	4.5	34	3.1	19	23.4	--	--
Median Age of Mother	23	--	23	--	23	--	--	--
Total Live Births	11,833		10,822		812		199	

Table 1.13
Resident Live Births by
Prenatal Visits and Race of Mother
North Dakota 1984

Number of Prenatal Visits	Race of Mother							
	Total		White		Native American		All Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
None	53	0.4	34	0.3	19	2.3	--	--
1 - 4 Visits	497	4.2	346	3.2	140	17.2	11	5.5
5 - 9 Visits	4,356	36.8	3,931	36.3	347	42.7	78	39.2
10 - 14 Visits	6,073	51.3	5,713	52.8	263	32.4	92	46.2
15 - 19 Visits	687	5.8	645	6.0	29	3.6	13	6.5
20 Visits and Over	95	0.8	85	0.8	10	1.2	--	--
Not Stated	72	0.6	63	0.6	4	0.5	5	2.5
Total	11,833	100.0	10,822	100.0	812	100.0	199	100.0
Median Number of Visits	11	--	11	--	9	--	11	--

Birth Weight

In 1984, the median birth weight for all North Dakota resident live births was 3,470 grams, or approximately 7 pounds, 10 ounces (Table 1.14). A subgroup of major importance when analyzing birth weights is the infant weighing 2,500 grams or less (approximately 5 pounds, 8 ounces) at birth. Such infants have historically experienced higher mortality rates in their first year than those born with greater birth weight. In 1984, 567 total live births were at or below 2,500 grams, or approximately 48 of every 1,000 live births.

The proportion of low weight infants varies with the race and age of the mother, and the amount of prenatal care she has received. Tables 1.15 and 1.16 present data on these three variables with respect to birth weight.

The age groups with the highest low birth weight ratios (63.3 and 55.6) were mothers 35-39 years of age and mothers 40-44 years of age, respectively (Table 1.15). In addition, the low birth weight ratio was highest when the mother had no prenatal care (188.7) and 1-4 prenatal visits (138.8) (Table 1.16).

Table 1.14
Resident Live Births by
Birth Weight and Race of Infant
North Dakota 1984

Weight (In Grams)	Total	Race of Infant		
		White	Native American	Other
0 - 500	6	5	--	1
501 - 1,000	36	28	8	--
1,001 - 1,250	26	22	2	2
1,251 - 1,500	35	25	10	--
1,501 - 1,750	38	30	6	2
1,751 - 2,000	51	45	5	1
2,001 - 2,250	132	121	7	4
2,251 - 2,500	243	205	32	6
2,501 - 2,750	441	383	41	17
2,751 - 3,000	1,002	893	80	29
3,001 - 3,500	4,163	3,751	322	90
3,501 - 4,000	3,947	3,604	285	58
4,001 - 4,500	1,401	1,252	133	16
4,501 - 5,000	281	251	26	4
5,001 and Over	30	23	5	2
Not Stated	1	1	--	--
Total	11,833	10,639	962	232
Median Weight	3,470	3,476	3,451	3,301

Table 1.15
Resident Low Weight[1] Live
Births and Low Birth Weight Ratios by
Age of Mother and Race of Infant
North Dakota 1984

Age of Mother	Race of Infant							
	Total		White		Native American		All Other	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Under 15 Years	--	--	--	--	--	--	--	--
15 - 19 Years	51	50.9	41	51.1	9	50.0	1	52.6
20 - 24 Years	199	48.8	158	44.1	33	84.6	8	80.8
25 - 29 Years	189	44.0	172	43.2	14	58.1	3	44.1
30 - 34 Years	96	49.4	83	46.0	10	95.2	3	93.8
35 - 39 Years	28	63.3	23	58.4	4	117.6	1	71.4
40 - 44 Years	4	55.6	4	62.5	--	--	--	--
45 Years and Over	--	--	--	--	--	--	--	--
Total	567	47.9	481	45.2	70	72.8	16	69.0
Median Age of Mother	26	--	26	--	24	--	24	--

[1] 2,500 Grams or Less

Table 1.16
Resident Low Weight[1] Live
Births by Prenatal Visits and Race of Mother
North Dakota 1984

Number of Prenatal Visits	Race of Mother							
	Total		White		Native American		All Other	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
None	10	188.7	7	205.9	3	157.9	--	--
1 - 4 Visits	69	138.8	51	147.4	17	121.4	1	90.9
5 - 9 Visits	297	68.2	261	66.4	27	77.8	9	115.4
10 - 14 Visits	138	22.7	124	21.7	9	34.2	5	54.3
15 - 19 Visits	29	42.2	27	41.8	2	69.0	--	--
20 Visits and Over	7	73.7	7	82.3	--	--	--	--
Not Stated	17	N/A	15	N/A	1	N/A	1	N/A
Total	567	47.9	492	45.5	59	72.7	16	80.4
Median Number of Visits	9	--	9	--	7	--	9	--

[1] 2,500 Grams or Less

Attendant at Birth

Data presented in Figure 1.6 and Table 1.17 indicates that 98 percent of the resident live births were attended by a physician, either an M.D. or D.O. In addition, there were 181 live births attended by midwives and 33 live births attended to by the father of the child.

Figure 1.6
Resident Live Births by Type of Attendant
North Dakota 1984

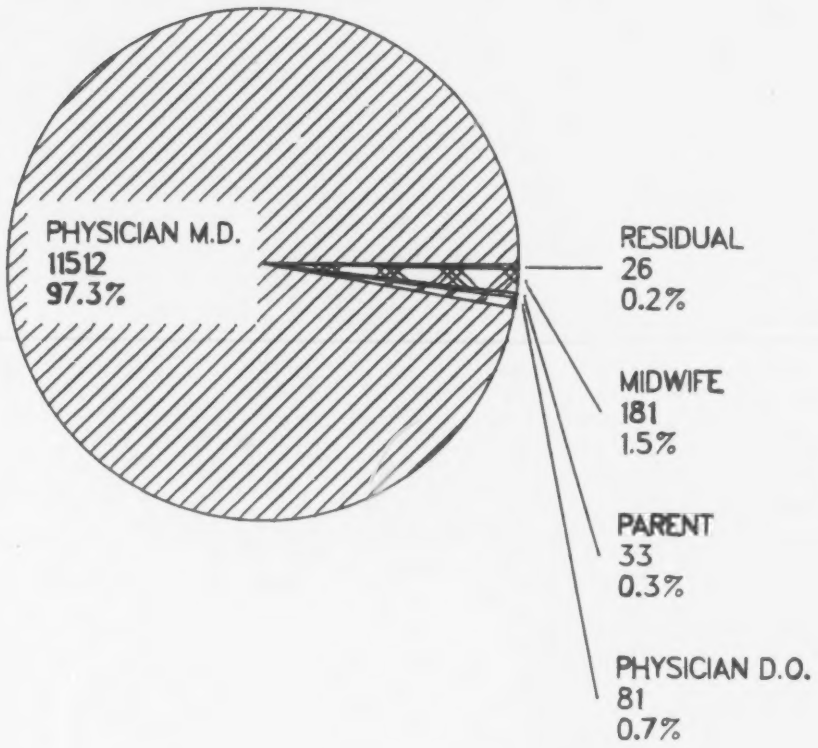


Table 1.17
Resident Live Births by Type of Attendant
North Dakota 1984

Attendant	Number	Percent
Physician, M.D.	11,512	97.3
Physician, D.O.	81	0.7
Registered Nurse	15	0.1
Parent	33	0.3
Other	2	0.0
Midwife	181	1.5
Nurse Practitioner	9	0.1
Total	11,833	100.0

Illegitimate Live Births

Between 1960 and 1984 the number of North Dakota resident illegitimate live births increased substantially (Figure 1.7 and Table 1.18). The smallest number of resident illegitimate live births recorded since 1960 was 423 in 1961 while the largest corresponding frequency was 1,328 in 1983. During the same time period illegitimacy ratios, which expresses illegitimate live births per 1,000 total live births, has also increased substantially (Figure 1.8 and Table 1.18). The smallest ratio was 25.5 experienced in 1961, while the largest corresponding figure was 107.7 reported in 1984.

Figure 1.7
Resident Illegitimate Live Births
North Dakota 1960-1984

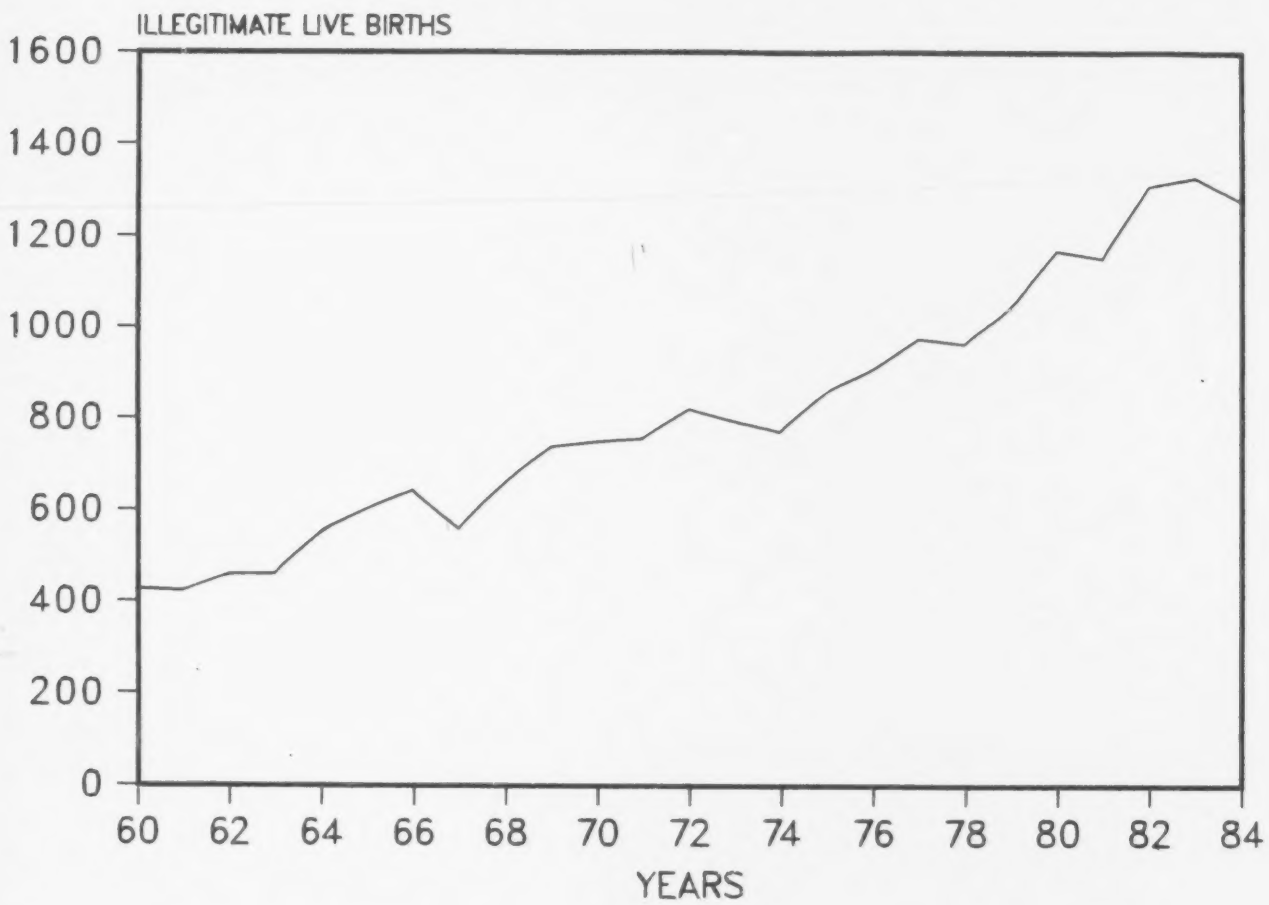
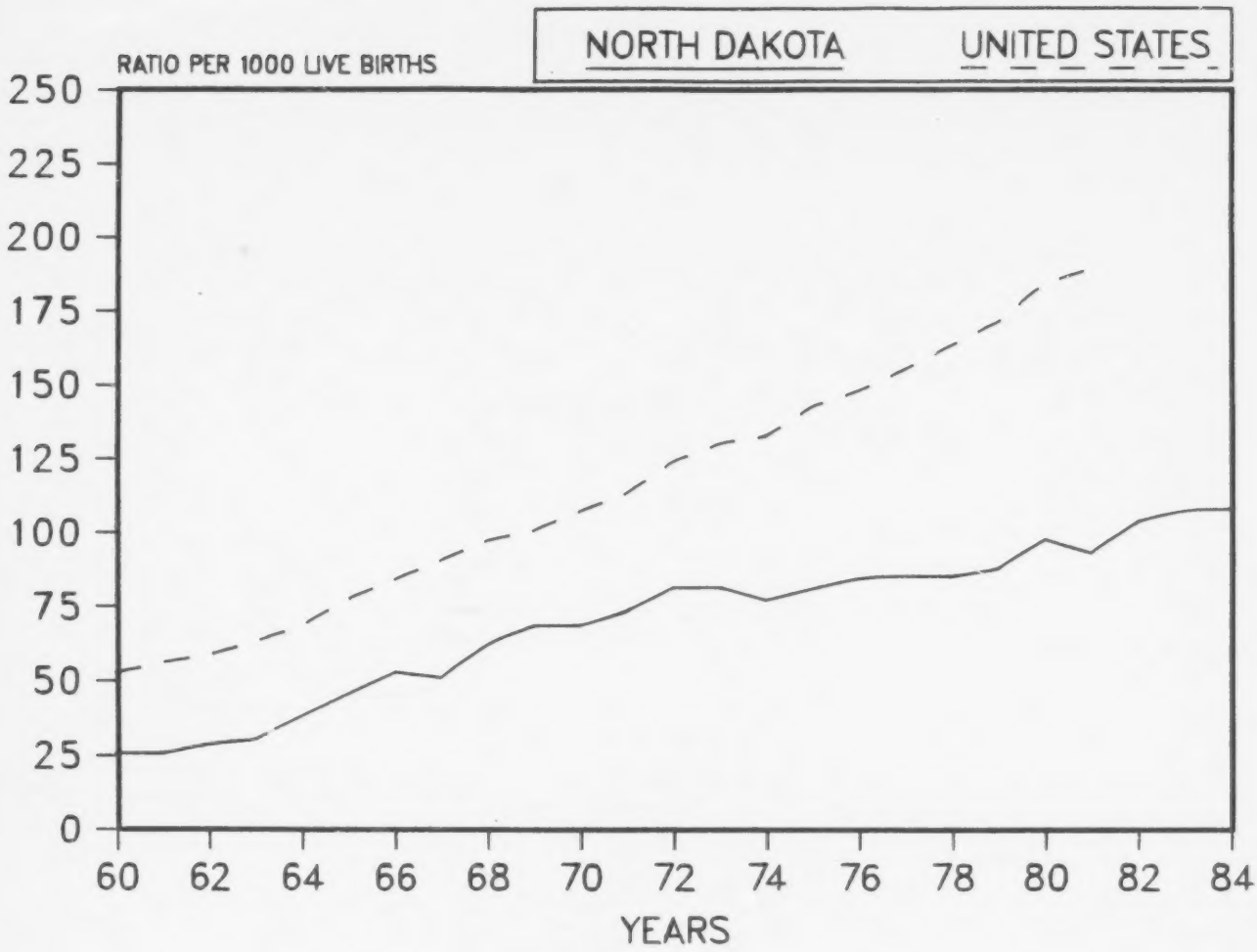


Table 1.18
Resident Illegitimate Live Births and
Illegitimacy Birth Ratios
North Dakota and United States
1960-1984

Year	United States		North Dakota	
	Illegitimate Births	Illegitimacy Ratio	Illegitimate Births	Illegitimacy Ratio
1960	224,300	52.7	427	25.6
1961	240,200	56.3	423	25.5
1962	245,100	58.8	460	29.0
1963	259,400	63.3	460	30.2
1964	275,700	68.5	552	38.3
1965	291,200	77.4	601	45.5
1966	302,400	83.9	641	52.7
1967	318,100	90.3	556	50.7
1968	339,200	96.9	659	62.0
1969	360,800	100.2	735	68.1
1970	398,700	106.9	748	68.0
1971	401,400	112.9	754	72.8
1972	403,200	123.7	819	81.0
1973	407,300	129.8	790	81.1
1974	418,100	132.3	768	76.7
1975	447,900	142.5	858	80.7
1976	468,100	147.8	904	84.3
1977	515,700	155.0	974	85.1
1978	543,900	163.2	961	84.7
1979	597,800	171.1	1,040	87.5
1980	665,747	184.3	1,168	97.4
1981	686,605	189.2	1,150	92.7
1982	--(1)	--	1,308	103.4
1983	--(1)	--	1,328	107.3
1984	--(1)	--	1,274	107.7

(1) Not Available

Figure 1.8
Resident Illegitimacy Live Birth Ratios
North Dakota and United States
1960-1984



Generally, state and national illegitimate frequency and illegitimate ratio patterns have been similar, that is, substantially increasing throughout the 1960-1984 time period. Although both have trended upward, North Dakota illegitimacy ratios have been much lower than corresponding national ratios.

In 1974 and 1984, the largest illegitimacy ratios were experienced by mothers ages under 15 years and 15-19 years (Tables 1.19 and 1.20). The median age for mothers having illegitimate births in 1984 was 22 years, compared to a median age of 26 for all mothers irrespective of legitimacy status.

Table 1.19
Resident Illegitimate Live Births
and Illegitimacy Ratio by Age of Mother
North Dakota
1974

Age of Mother	Total Live Births	Illegitimate Births	Illegitimacy Ratio
Under 15 Years	9	7	777.8
15 - 19 Years	1,512	411	271.9
20 - 24 Years	3,901	233	59.7
25 - 29 Years	2,921	78	26.7
30 - 34 Years	1,118	22	19.7
35 - 39 Years	433	13	30.0
40 - 44 Years	105	4	38.1
45 Years and Over	11	--	0.0
Total	10,010	768	76.7

Table 1.20
Resident Illegitimate Live Births
and Illegitimacy Ratio by Age of Mother
North Dakota
1984

Age of Mother	Total Live Births	Illegitimate Births	Illegitimacy Ratio
Under 15 Years	5	5	1,000.0
15 - 19 Years	1,001	463	462.5
20 - 24 Years	4,075	505	123.9
25 - 29 Years	4,293	192	44.7
30 - 34 Years	1,943	79	40.7
35 - 39 Years	442	25	56.6
40 - 44 Years	72	5	69.4
45 Years and Over	2	--	0.0
Not Stated	--	--	--
Total	11,833	1,274	107.7

Congenital Anomalies

One or more congenital anomalies were reported for 176 of the 11,833 resident live births in 1984 (Table 1.21). This translates to a rate of 1,487.4 per 100,000 live births. "Other congenital anomalies of the limbs" was the most frequent reported category, occurring at a rate of 236.6 per 100,000 live births and comprising 15.9 percent of all anomalies mentioned. The frequency of reporting specific anomalies is affected by the reporting cycle. Many conditions may or may not be apparent at birth, when the birth certificate is completed.

Table 1.21
Resident Congenital Anomalies Reported
by Types of Anomaly
North Dakota 1984

Type of Anomaly	ICDA Code	Number of Conditions	Rate Per 100,000 Live Births
Anencephalus and Similar Anomalies	740	1	8.5
Spina Bifida	741	4	33.8
Other Congenital Anomalies of the Nervous System	742	3	25.4
Congenital Anomalies of the Eye	743	3	25.4
Congenital Anomalies of the Ear, Face, and Neck	744	3	25.4
Bulbus Cordis Anomalies and Anomalies of the Cardiac Septal Closure	745	8	67.6
Other Congenital Anomalies of the Heart	746	4	33.8
Other Congenital Anomalies of the Circulatory System	747	4	33.8
Congenital Anomalies of the Respiratory System	748	1	8.5
Cleft Palate and Cleft Lip	749	24	202.8
Other Congenital Anomalies of Upper Alimentary Tract	750	4	33.8
Congenital Anomalies of the Genital Organs	752	23	194.4
Congenital Anomalies of the Urinary System	753	4	33.8
Certain Congenital Musculoskeletal Deformities	754	20	169.0
Other Congenital Anomalies of the Limbs	755	28	236.6
Other Congenital Musculoskeletal Anomalies	756	3	25.4
Congenital Anomalies of the Integument	757	26	219.7
Chromosomal Anomalies	758	8	6.8
Other and Unspecified Congenital Anomalies	759	5	42.3
Total		176	1487.4

Place of Occurrence

Of the total 11,833 resident live births, 489 occurred outside the state. Figure 1.9 and Table 1.22 shows the major geographic areas where resident live births occurred. These border states comprised 92.4 percent of all resident events which occurred outside the state.

The number of nonresident live births which occurred in North Dakota in 1984 was 1,386. The border areas comprised 97.7 percent of these events as shown in Figure 1.9 and Table 1.22.

Figure 1.9
Live Births to North Dakota Residents Occurring Outside North Dakota and Live Births to Non-North Dakota Residents Occurring in North Dakota
1984

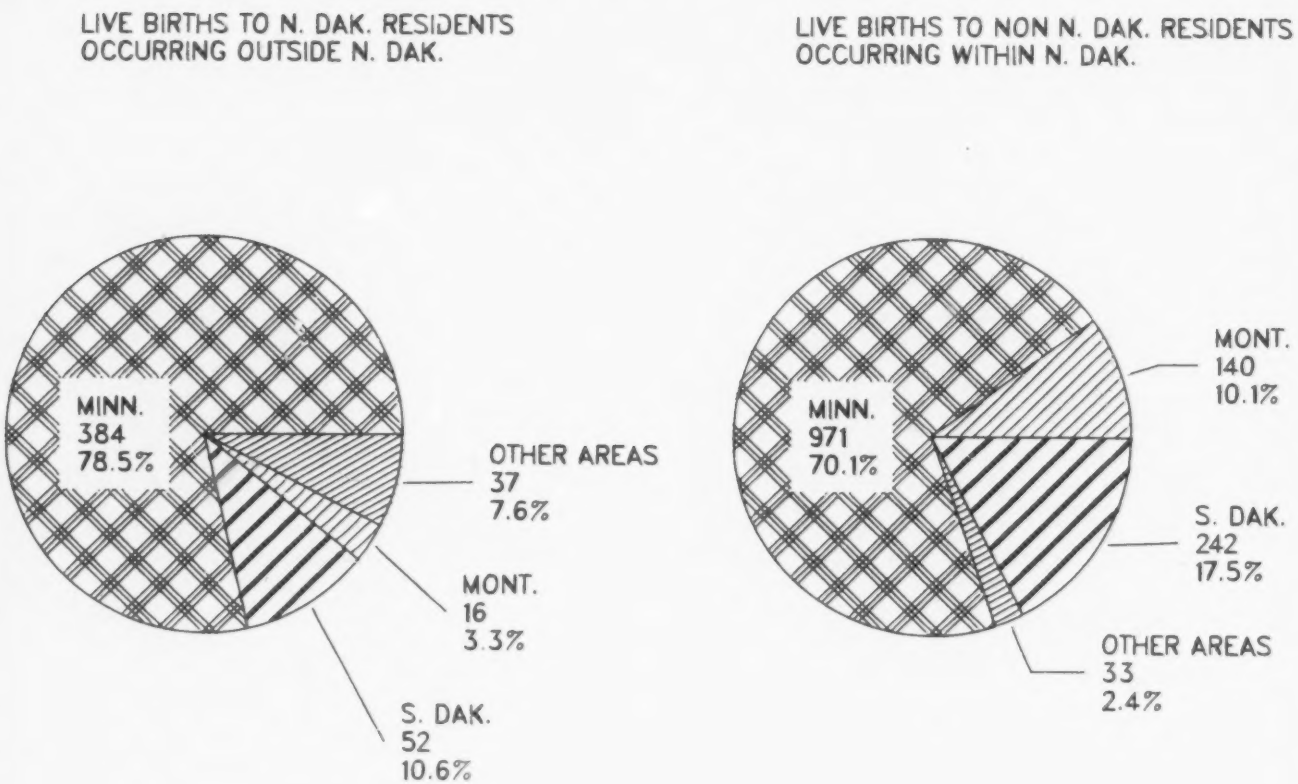

LIVE BIRTHS TO N. DAK. RESIDENTS OCCURRING OUTSIDE N. DAK.
MINN. 384 78.5%
OTHER AREAS 37 7.6%
MONT. 16 3.3%
S. DAK. 52 10.6%
LIVE BIRTHS TO NON N. DAK. RESIDENTS OCCURRING WITHIN N. DAK.
MINN. 971 70.1%
MONT. 140 10.1%
S. DAK. 242 17.5%
OTHER AREAS 33 2.4%

Table 1.22
Live Births to North Dakota Residents
Occurring Outside North Dakota and Live Births
to Non-North Dakota Residents Occurring
in North Dakota 1984

Geographic Area	Live Births to North Dakota Residents Occurring Outside North Dakota		Live Births to Non-North Dakota Residents Occurring In North Dakota	
	Number	Percent	Number	Percent
South Dakota	52	10.6	242	17.5
Montana	16	3.3	140	10.1
Minnesota	384	78.5	971	70.1
Other Areas	37	7.6	33	2.4
Total	489	100.0	1,386	100.0

MORTALITY

Mortality:
An Overview 1984

Total Resident Deaths	5,538
Crude Death Rate	8.1
Total Resident Fetal Deaths	78
Fetal Death Ratio	6.6
Infant Deaths	97
Infant Death Rate	8.2
Neonatal Deaths	54
Neonatal Death Rate	4.6
Perinatal Deaths	121
Perinatal Death Rate	10.2
Maternal Deaths	1
Maternal Death Rate	0.8
Median Age at Death	77
Median Age at Death for Males	74
Median Age at Death for Females	80

Deaths

Between 1960 and 1984 the number of deaths occurring to North Dakota residents increased from 5,449 to 5,538 (Figure 2.1). During the same time period, however, the crude death rate declined from 8.6 to 8.1. The lowest crude death rates were recorded in 1977 and 1982 (8.0), while the highest corresponding rates were observed in 1969, 1970, 1973, and 1974 (a rate of 9.1) (Figure 2.2 and Table 2.1).

Generally, state and national crude death rates have followed similar trends, ones of slight decline, during the 1960-1984 time period. Although state and national crude death rates have followed similar patterns, generally, North Dakota's crude death rates have been lower than corresponding national rates (Figure 2.2 and Table 2.1).

Figure 2.1
Resident Deaths
North Dakota 1960-1984

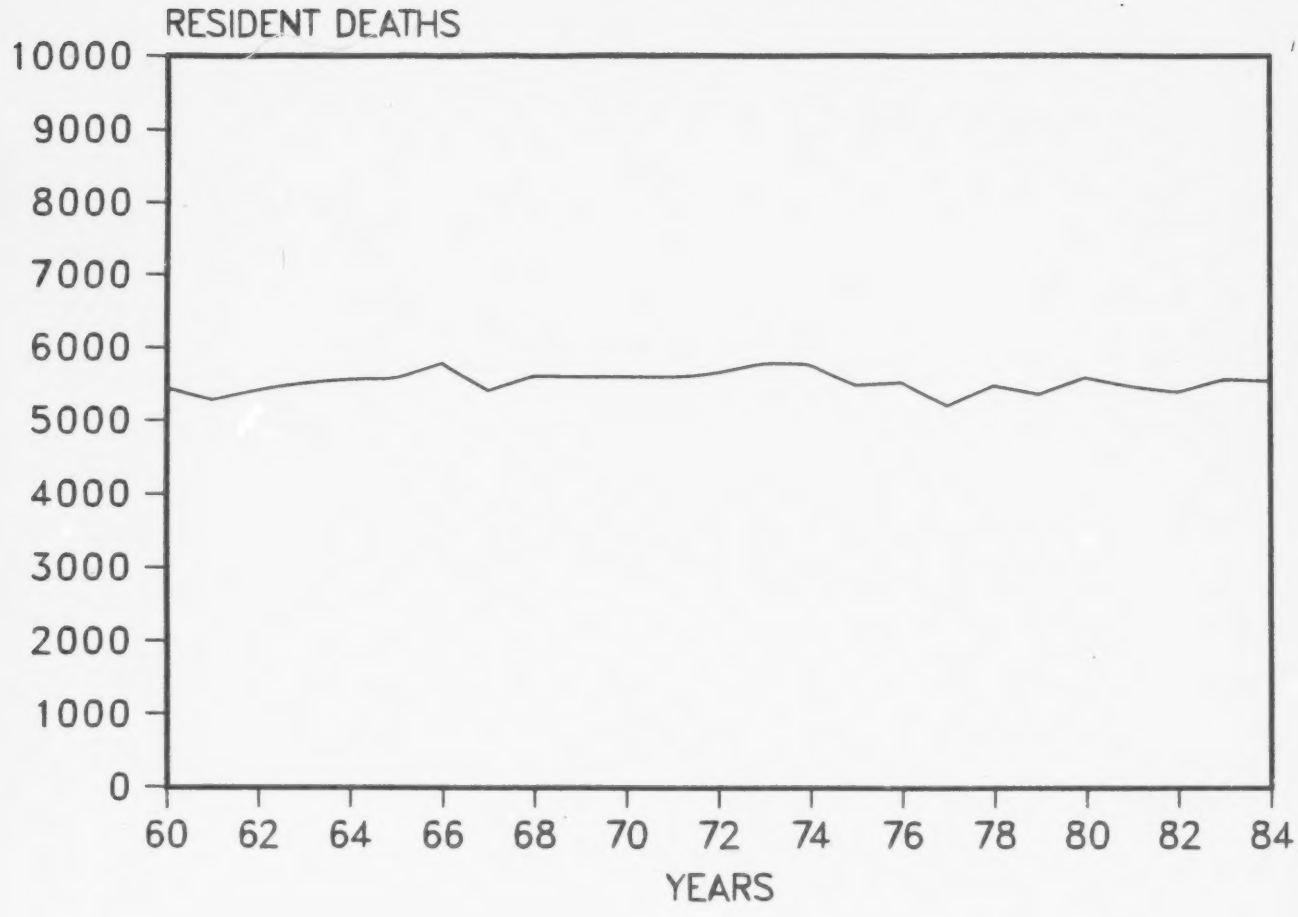


Figure 2.2
Resident Death Rates
North Dakota and United States
1960-1984

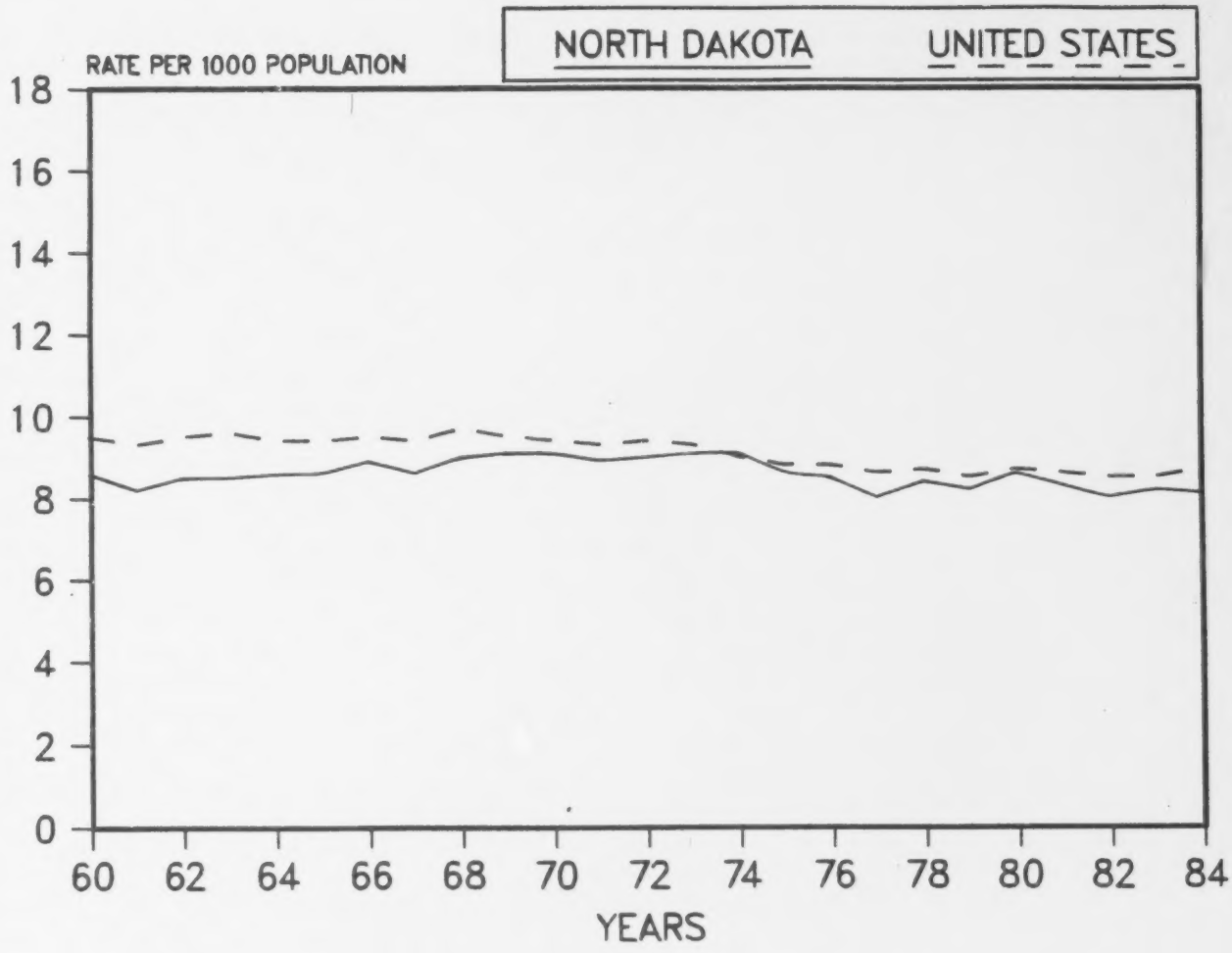


Table 2.1
Resident Deaths and Crude Death Rates
North Dakota and United States
1960-1984

Year	United States		North Dakota	
	Number	Crude Death Rate	Number	Crude Death Rate
1960	1,711,982	9.5	5,449	8.6
1961	1,701,522	9.3	5,274	8.2
1962	1,756,720	9.5	5,424	8.5
1963	1,813,549	9.6	5,516	8.5
1964	1,798,051	9.4	5,570	8.6
1965	1,828,136	9.4	5,579	8.6
1966	1,863,149	9.5	5,783	8.9
1967	1,851,323	9.4	5,401	8.6
1968	1,930,082	9.7	5,611	9.0
1969	1,921,990	9.5	5,595	9.1
1970	1,921,031	9.4	5,606	9.1
1971	1,927,543	9.3	5,591	8.9
1972	1,963,944	9.4	5,651	9.0
1973	1,973,003	9.3	5,789	9.1
1974	1,934,388	9.0	5,772	9.1
1975	1,892,879	8.8	5,482	8.6
1976	1,909,440	8.8	5,523	8.5
1977	1,899,597	8.6	5,198	8.0
1978	1,927,788	8.7	5,484	8.4
1979	1,913,841	8.5	5,360	8.2
1980	1,989,841	8.7	5,596	8.6
1981	1,977,981	8.6	5,456	8.3
1982	1,974,797	8.5	5,385	8.0
1983	2,019,201	8.6	5,569	8.2
1984	2,047,000(1)	8.7	5,538	8.1

(1) U.S. Estimate

Of the 5,538 North Dakota resident deaths reported in 1984, 3,149 were male, 2,389 were female. The median age at death for males was 74, compared to a significantly older age of 80 for females. White deaths numbered 5,389 and accounted for 97.3 percent of all deaths.

The most frequent number of deaths occurred to individuals 80-84 years of age, and the least number to persons aged 10-14. In addition, 1,336 deaths occurred to individuals under the age of 65. This constituted 24.1 percent of all deaths (Table 2.2).

Table 2.2
Resident Deaths by Age, Race, and Sex
North Dakota
1984

Age	Total			White			Native American			All Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Under 1 Year	97	60	37	84	51	33	12	9	3	1	--	1
1 - 4 Years	26	15	11	23	13	10	3	2	1	--	--	--
5 - 9 Years	21	15	6	18	13	5	3	2	1	--	--	--
10 - 14 Years	14	9	5	13	9	4	1	--	1	--	--	--
15 - 19 Years	34	27	7	26	21	5	7	5	2	1	1	--
20 - 24 Years	67	51	16	62	48	14	5	3	2	--	--	--
25 - 29 Years	62	46	16	57	42	15	5	4	1	--	--	--
30 - 34 Years	50	35	15	45	33	12	3	--	3	2	2	--
35 - 39 Years	55	30	25	50	26	24	5	4	1	--	--	--
40 - 44 Years	67	45	22	64	43	21	3	2	1	--	--	--
45 - 49 Years	103	69	34	95	63	32	6	4	2	2	2	--
50 - 54 Years	133	79	54	126	74	52	6	4	2	1	1	--
55 - 59 Years	258	173	85	250	168	82	8	5	3	--	--	--
60 - 64 Years	349	244	105	332	234	98	16	9	7	1	1	--
65 - 69 Years	516	359	157	502	350	152	13	8	5	1	1	--
70 - 74 Years	657	426	231	644	420	224	13	6	7	--	--	--
75 - 79 Years	817	477	340	803	472	331	13	5	8	1	--	1
80 - 84 Years	827	423	404	819	421	398	8	2	6	--	--	--
85 - 89 Years	715	318	397	712	317	395	3	1	2	--	--	--
90 and Over	670	248	422	664	247	417	6	1	5	--	--	--
Not Stated	--	--	--	--	--	--	--	--	--	--	--	--
Total	5,538	3,149	2,389	5,389	3,065	2,324	139	76	63	10	8	2
Median Age	77	74	80	77	74	81	61	54	67	48	48	75

Leading Causes of Death

In 1984, 85.9 percent of all deaths were attributable to the ten leading causes of death. These principal causes of death, within the state, have remained much the same in recent years. The number of deaths and death rates for the ten leading causes are shown in Table 2.3. The proportion of the total deaths resulting from five of the ten principal causes is illustrated in Figure 2.3. In addition, median ages at death by leading cause of death are presented in Figure 2.4.

Generally, the North Dakota crude death rate was lower than the corresponding national rate. Some cause-specific rates were, however, higher than corresponding national rates. These causes included: accidents, influenza and pneumonia, diabetes, atherosclerosis and other diseases of the arteries (Table 2.3).

Table 2.3
Leading Causes of Resident Death
and Cause-Specific Rates(1)
North Dakota and United States
1984

United States				North Dakota			
Cause	Rank	Deaths	Death Rate	Cause	Rank	Deaths	Death Rate
Diseases of the Heart	1	766,130	324.4	Diseases of the Heart	1	2,063	300.7
Malignant Neoplasms	2	452,470	191.6	Malignant Neoplasms	2	1,219	177.7
Cerebrovascular Disease	3	155,010	65.6	Cerebrovascular Disease	3	436	63.5
Accidents	4	94,610	40.1	Accidents	4	300	43.7
Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	70,270	29.8	Influenza and Pneumonia	5	198	28.9
Influenza and Pneumonia	6	59,020	25.0	Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	185	27.0
Diabetes	7	36,830	15.6	Diabetes	7	112	16.3
Suicide	8	29,060	12.3	Atherosclerosis	8	90	13.1
Cirrhosis of the Liver	9	26,750	11.3	Suicide	9	81	11.8
Atherosclerosis	10	24,550	10.4	Other Diseases of the Arteries	10	72	10.5
Subtotal		1,714,700	726.1	Subtotal		4,756	693.3
All Other Causes		332,300	140.6	All Other Causes		782	114.0
Total		2,047,000	866.7	Total		5,538	807.3

(1) Per 100,000 Resident Population

Figure 2.3
Leading Causes of Resident Death
North Dakota and United States
1984

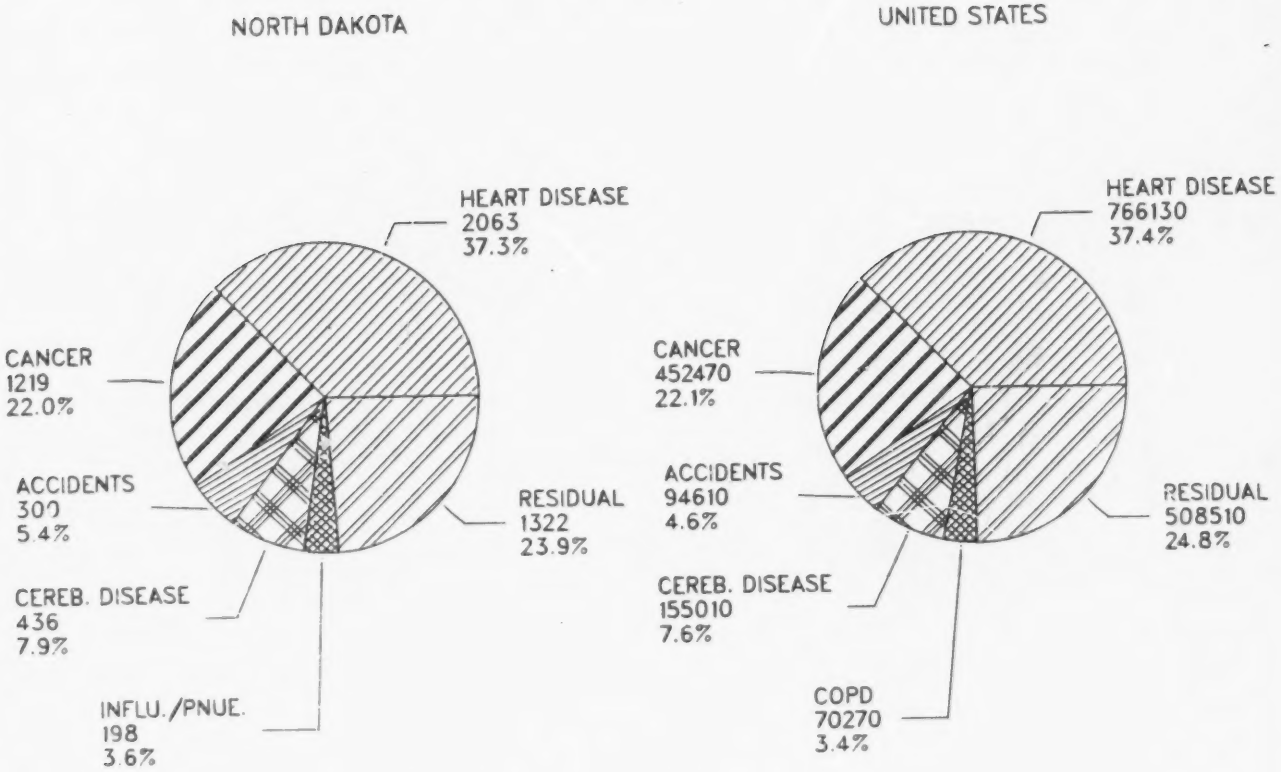
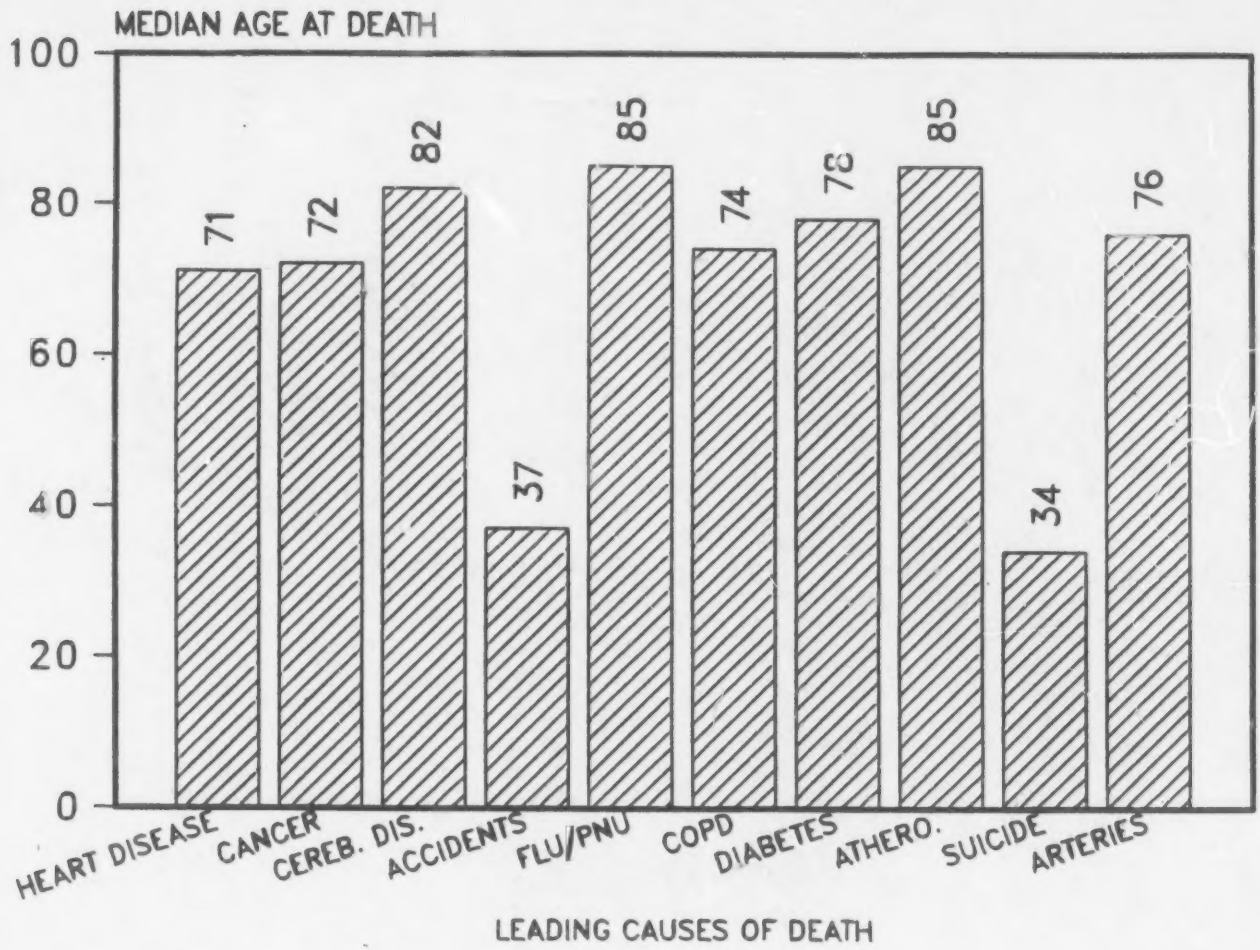


Figure 2.4
Leading Causes of Resident Death
by Median Age at Death
North Dakota 1984



As mentioned previously, the most frequent causes of death among all North Dakota residents has changed little in recent years. This, however, does not imply similarity in the leading causes of death among residents at different ages or of different sexes. Figure 2.5 and Table 2.4 contains the most frequent causes of death by age and sex.

Examination of Figure 2.5 and Table 2.4 discloses that major differences in the leading causes of death were associated with these two characteristics, i.e., age and sex. Diseases of the heart and accidents had the most widespread significance of any condition, as they were present in 16 of the 22 age/sex groupings. In addition, malignant neoplasm were present in 15 of the 22 corresponding groupings. The variation in leading causes of death by age was most evident among deaths to infants under one year of age. External causes of death, including accidents, suicides and homicides, were predominant among persons ages 1 through 34. At ages 35 years and older, chronic conditions were responsible for the largest proportion of deaths.

Figure 2.5
Leading Causes of Resident Death by Age
North Dakota 1984

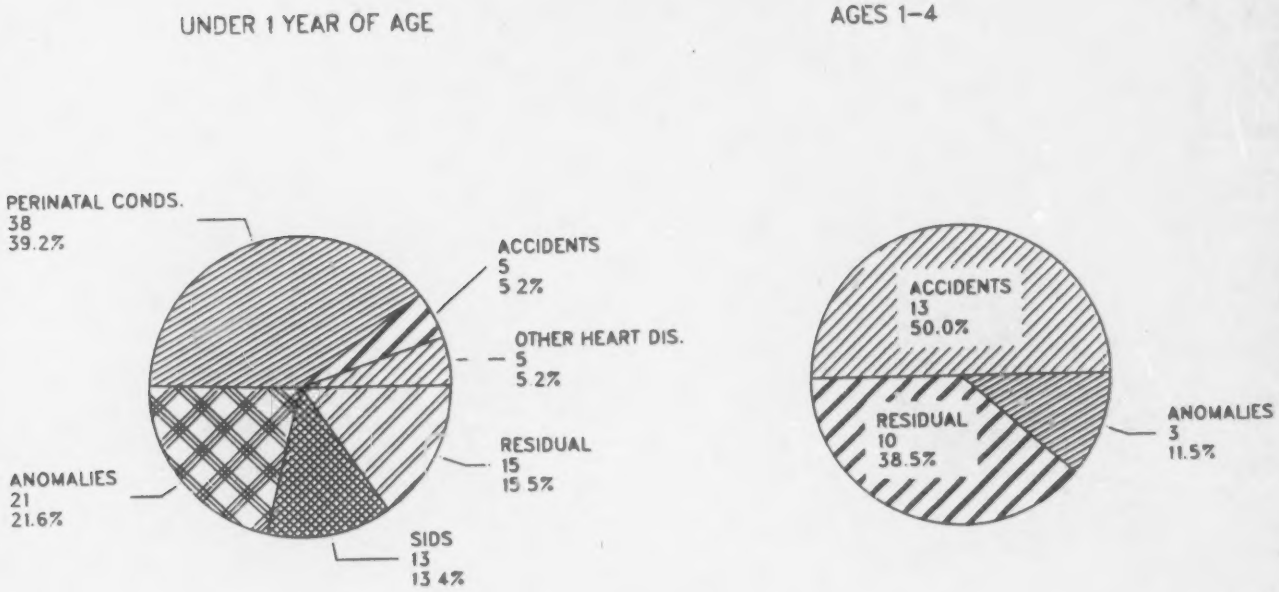


Figure 2.5 (Continued)
Leading Causes of Resident Death by Age
North Dakota 1984

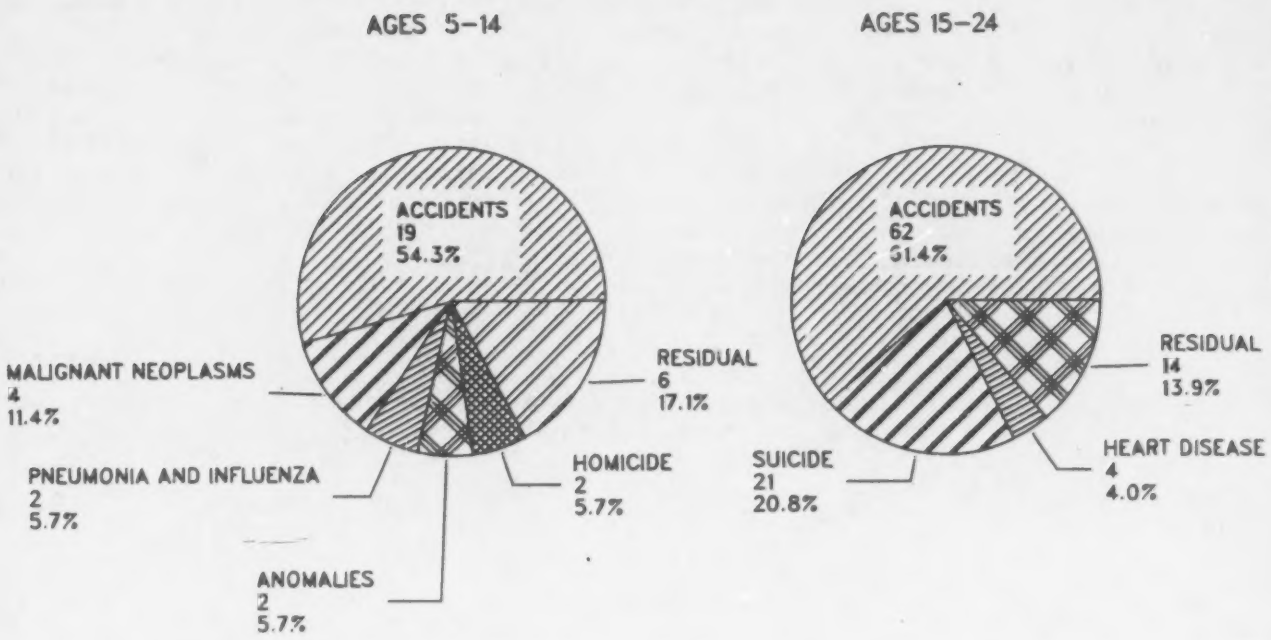
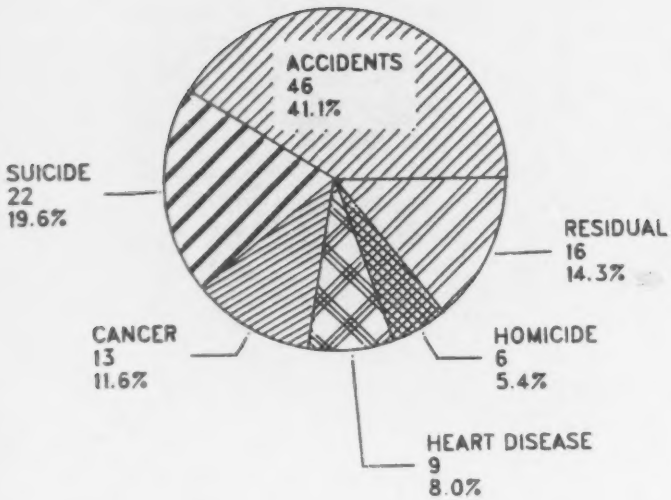


Figure 2.5 (Continued)
Leading Causes of Resident Death by Age
North Dakota 1984

AGES 25–34



AGES 35–44

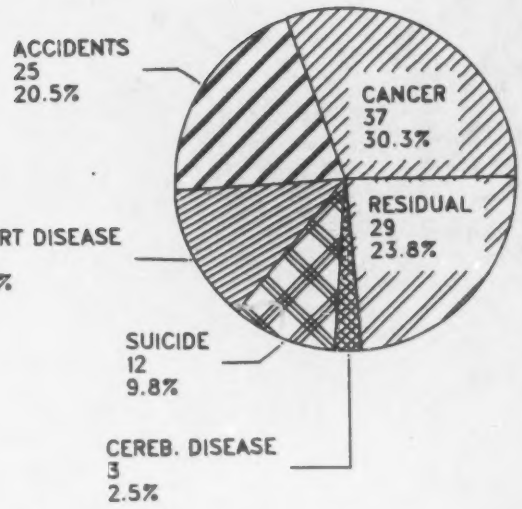


Figure 2.5 (Continued)
Leading Causes of Resident Death by Age
North Dakota 1984

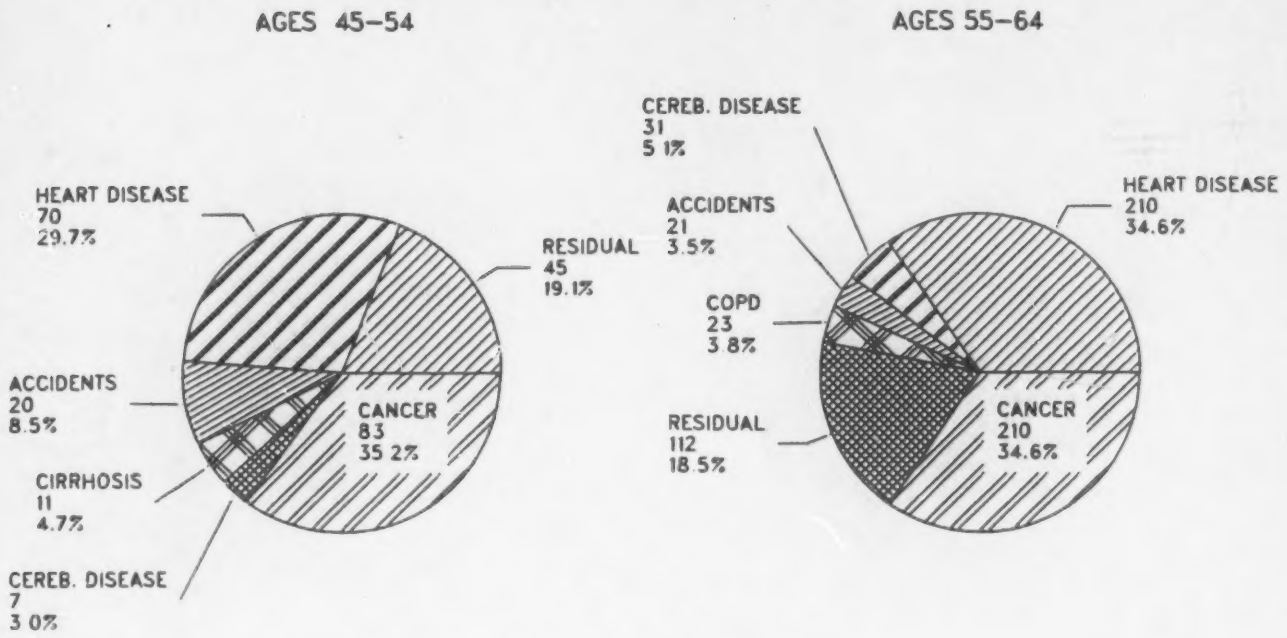


Figure 2.5 (Continued)
Leading Causes of Resident Death by Age
North Dakota 1984

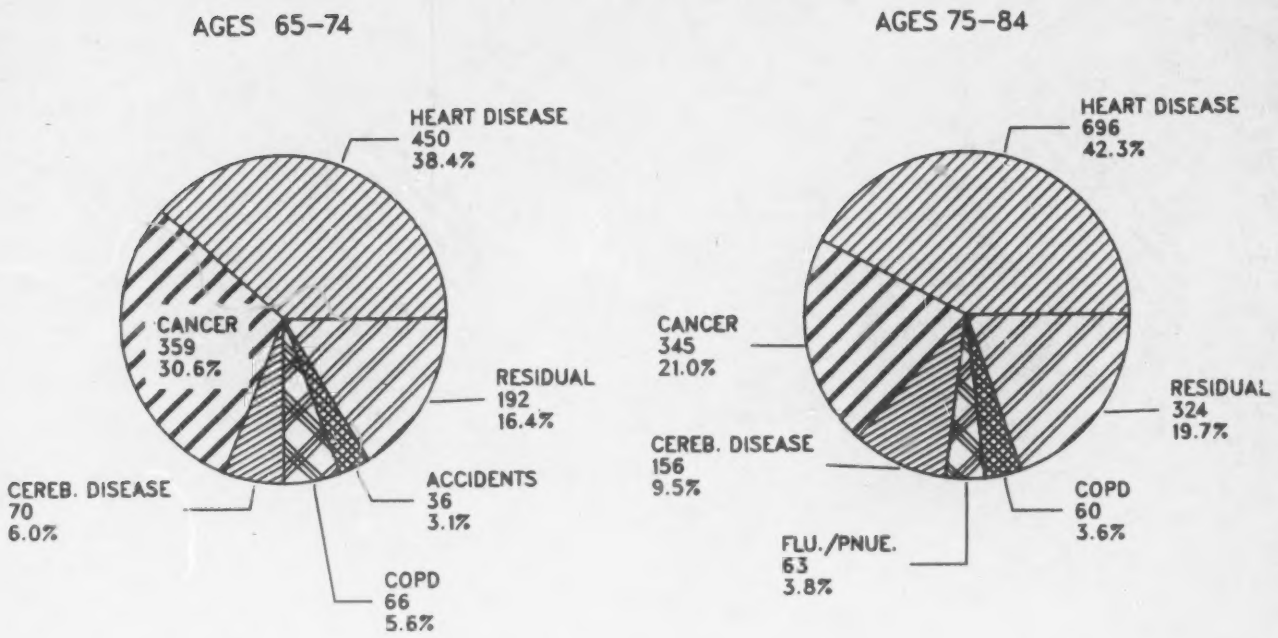
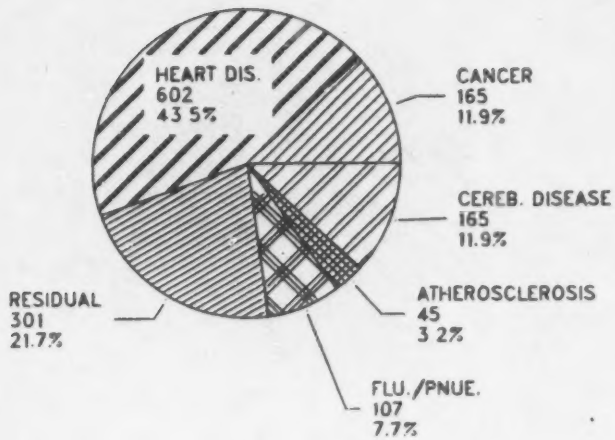


Figure 2.5 (Continued)
Leading Causes of Resident Death by Age
North Dakota 1984

AGES 85+



ALL AGES

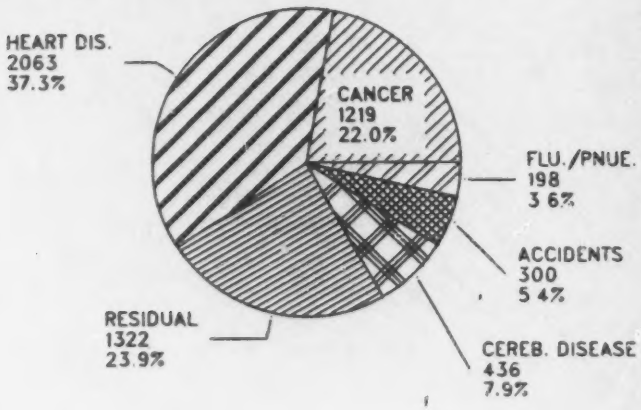


Table 2.4
Leading Causes of Resident Death by Age and Sex
North Dakota 1984

	Total			Male			Female		
Age	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency
All Ages	1	Diseases of the Heart	2,063	1	Diseases of the Heart	1,182	1	Diseases of the Heart	881
	2	Malignant Neoplasms	1,219	2	Malignant Neoplasms	682	2	Malignant Neoplasms	537
	3	Cerebrovascular Disease	436	3	Cerebrovascular Disease	223	3	Cerebrovascular Disease	213
	4	Accidents	300	4	Accidents	209	4	Pneumonia and Influenza	101
	5	Pneumonia and Influenza	198	5	Chronic Obstructive Pulmonary Disease	136	5	Accidents	91
Under 1	1	Certain Conditions Originating in the Perinatal Period	38	1	Certain Conditions Originating in the Perinatal Period	22	1	Certain Conditions Originating in the Perinatal Period	16
	2	Congenital Anomalies	21	2	Congenital Anomalies	17	2	Sudden Infant Deaths	7
	3	Sudden Infant Deaths	13	3	Sudden Infant Deaths	6	3	Congenital Anomalies	4
	4	Accidents	5	4	Accidents	5	4	Other Forms of Heart Disease	3
	4	Other Forms of Heart Disease	5	5	Other Forms of Heart Disease	2	5	- - - -	--
				5	Hereditary and Degenerative Diseases of the Central Nervous System	2			
1-4	1	Accidents	13	1	Accidents	8	1	Accidents	5
	2	Congenital Anomalies	3	2	Congenital Anomalies	2	2	- - - -	--
	3	- - - -	--	3	- - - -	--	3	- - - -	--
	4	- - - -	--	4	- - - -	--	4	- - - -	--
	5	- - - -	--	5	- - - -	--	5	- - - -	--

Table 2.4 (Continued)
Leading Causes of Resident Death by Age and Sex
North Dakota 1984

	Total			Male			Female		
Age	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency
5-14	1	Accidents	19	1	Accidents	15	1	Accidents	4
	2	Malignant Neoplasms	4	2	Malignant Neoplasms	3	2	Influenza/Pneumonia	2
	3	Influenza/Pneumonia	2	3	- - - -	--	3	- - - -	--
	3	Congenital Anomalies	2	4	- - - -	--	4	- - - -	--
	3	Homicide	2	5	- - - -	--	5	- - - -	--
15-24	1	Accidents	62	1	Accidents	50	1	Accidents	12
	2	Suicide	21	2	Suicide	18	2	Suicide	3
	3	Diseases of the Heart	4	3	Diseases of the Heart	2	3	Diseases of the Heart	2
	4	- - - -	--	4	- - - -	--	4	- - - -	--
	5	- - - -	--	5	- - - -	--	5	- - - -	--
25-34	1	Accidents	46	1	Accidents	35	1	Accidents	11
	2	Suicides	22	2	Suicide	18	2	Malignant Neoplasms	5
	3	Malignant Neoplasms	13	3	Malignant Neoplasms	8	3	Suicide	4
	4	Diseases of the Heart	9	4	Diseases of the Heart	7	4	Diseases of the Heart	2
	5	Homicide	6	5	Homicide	4	4	Homicide	2

Table 2.4 (Continued)
Leading Causes of Resident Death by Age and Sex
North Dakota 1984

	Total			Male			Female		
Age	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency
35-44	1	Malignant Neoplasms	37	1	Accidents	20	1	Malignant Neoplasms	23
	2	Accidents	25	2	Malignant Neoplasms	14	2	Accidents	5
	3	Diseases of the Heart	16	3	Diseases of the Heart	12	3	Diseases of the Heart	4
	4	Suicide	12	4	Suicide	10	4	Cerebrovascular Disease	2
	5	Cerebrovascular Disease	3	5	- - - -	--	4	Suicide	2
							4	Homicide	2
45-54	1	Malignant Neoplasms	83	1	Diseases of the Heart	57	1	Malignant Neoplasms	49
	2	Diseases of the Heart	70	2	Malignant Neoplasms	34	2	Diseases of the Heart	13
	3	Accidents	20	3	Accidents	17	3	Cerebrovascular Disease	3
	4	Cirrhosis of the Liver	11	4	Cirrhosis of the Liver	10	3	Accidents	3
	5	Cerebrovascular Disease	7	5	Suicide	7	5	Chronic Obstructive Pulmonary Disease	2
55-64	1	Malignant Neoplasms	210	1	Diseases of the Heart	168	1	Malignant Neoplasms	89
	1	Diseases of the Heart	210	2	Malignant Neoplasms	121	2	Diseases of the Heart	42
	3	Cerebrovascular Disease	31	3	Cerebrovascular Disease	21	3	Cerebrovascular Disease	10
	4	Chronic Obstructive Pulmonary Disease	23	4	Accidents	15	4	Chronic Obstructive Pulmonary Disease	9
	5	Accidents	21	5	Chronic Obstructive Pulmonary Disease	14	5	Accidents	6

Table 2.4 (Continued)
Leading Causes of Resident Death by Age and Sex
North Dakota 1984

	Total			Male			Female		
Age	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency	Rank	Cause of Death	Frequency
65-74	1	Diseases of the Heart	450	1	Diseases of the Heart	318	1	Diseases of the Heart	132
	2	Malignant Neoplasms	359	2	Malignant Neoplasms	234	2	Malignant Neoplasms	125
	3	Cerebrovascular Disease	70	3	Chronic Obstructive Pulmonary Disease	51	3	Cerebrovascular Disease	26
	4	Chronic Obstructive Pulmonary Disease	66	4	Cerebrovascular Disease	44	4	Diabetes	15
	5	Accidents	36	5	Accidents	22	4	Chronic Obstructive Pulmonary Disease	15
75-84	1	Diseases of the Heart	696	1	Diseases of the Heart	389	1	Diseases of the Heart	307
	2	Malignant Neoplasms	345	2	Malignant Neoplasms	181	2	Malignant Neoplasms	164
	3	Cerebrovascular Disease	156	3	Cerebrovascular Disease	80	3	Cerebrovascular Disease	76
	4	Pneumonia and Influenza	63	4	Chronic Obstructive Pulmonary Disease	46	4	Pneumonia and Influenza	27
	5	Chronic Obstructive Pulmonary Disease	60	5	Influenza and Pneumonia	36	5	Diabetes	26
85 and Older	1	Diseases of the Heart	602	1	Diseases of the Heart	227	1	Diseases of the Heart	375
	2	Cerebrovascular Disease	165	2	Malignant Neoplasms	84	2	Cerebrovascular Disease	93
	2	Malignant Neoplasms	165	3	Cerebrovascular Disease	72	3	Malignant Neoplasms	81
	4	Pneumonia and Influenza	107	4	Pneumonia and Influenza	47	4	Pneumonia and Influenza	60
	5	Atherosclerosis	45	5	Chronic Obstructive Pulmonary Disease	19	5	Atherosclerosis	30

Diseases of the Heart

In 1984, 2,063 North Dakota residents died from diseases of the heart. Heart disease continued to be the single leading cause of death in North Dakota and in the United States, accounting for more deaths than the next three leading causes combined; namely malignant neoplasms, cerebrovascular disease and accidental deaths.

Examination of Table 2.5 reveals that heart disease deaths were more prevalent in the older age groups and that male heart disease deaths were more frequent than female deaths. Median ages at death were 76 and 83, for males and females, respectively. Nearly 63 percent of the state's resident heart disease deaths were to individuals 75 years of age and older. In addition, male deaths were substantially more frequent in nearly all age groups.

Table 2.5
Resident Deaths Due to Diseases of the Heart
by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	5	2	3	1	3	1	--
1 - 4 Years	1	--	1	--	1	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	4	2	2	2	2	--	--
25 - 34 Years	9	7	2	7	2	--	--
35 - 44 Years	16	12	4	12	4	--	--
45 - 54 Years	70	57	13	54	13	1	--
55 - 64 Years	210	168	42	163	39	4	3
65 - 74 Years	450	318	132	313	131	5	1
75 - 84 Years	696	389	307	385	303	4	4
85 + Years	602	227	375	226	372	1	3
Not Stated	--	--	--	--	--	--	--
Total	2,063	1,182	881	1,163	870	16	11
Median Age	71	76	83	76	83	69	78

During the 1974-1984 time period, diseases of the heart death rates fluctuated somewhat, with a slight decline noted, both nationwide and within North Dakota. The 1984 state death rate was slightly lower as compared to the United States (Figure 2.6).

The most prevalent condition of heart disease deaths was "acute myocardial infarction" accounting for 921 deaths in 1984. The second most frequent condition of heart disease deaths was "other forms of chronic ischemic heart disease", which includes coronary atherosclerosis, aneurysm of the heart, other chronic myocardial ischemia and unspecified ischemic heart disease. In 1984, 583 deaths were attributed to this cause (Figure 2.7 and Table 2.6).

Figure 2.6
Resident Heart Disease Death Rates
North Dakota and United States
1974-1984

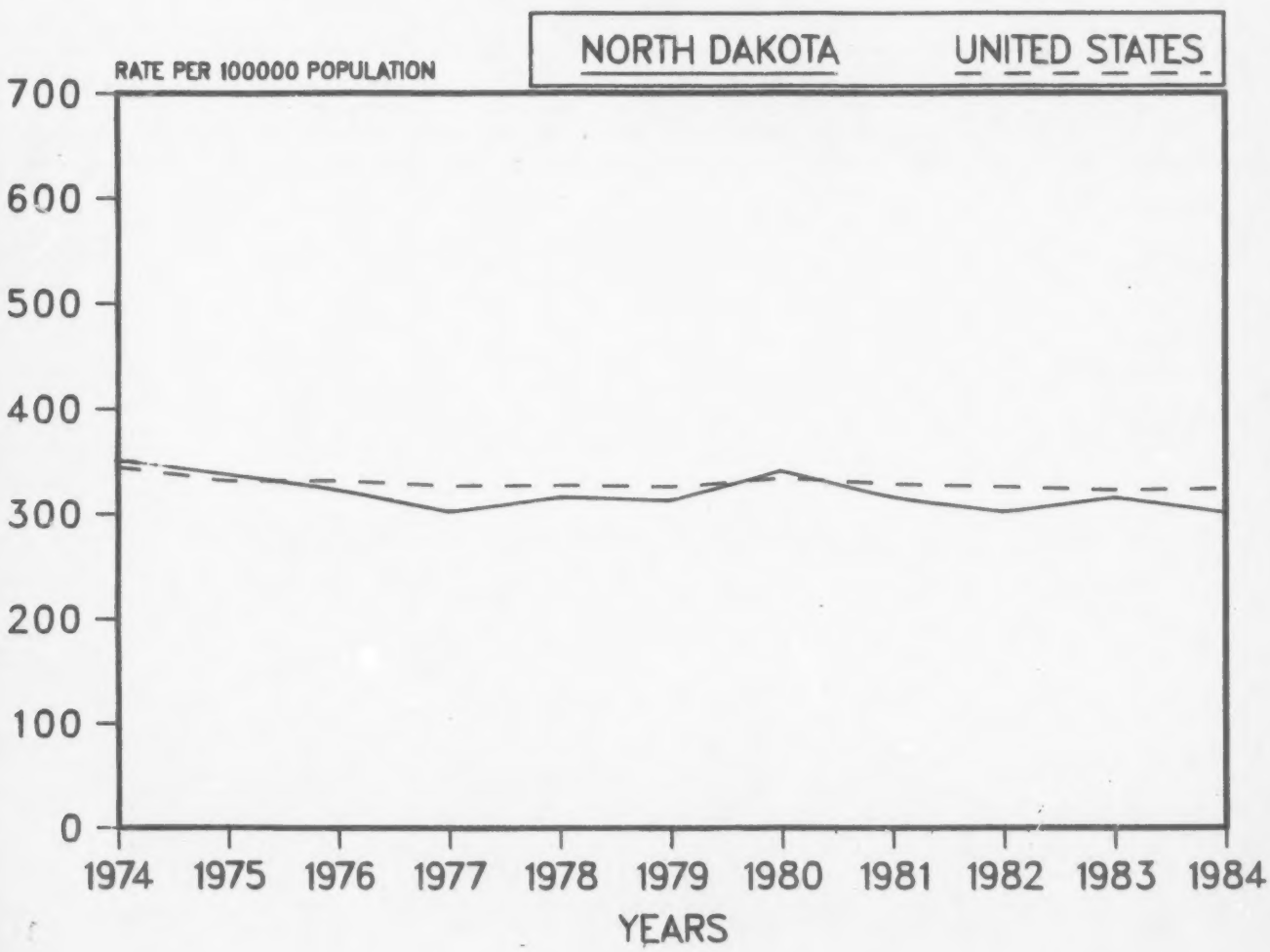


Figure 2.7
Resident Deaths Due to Diseases
of the Heart by Detailed Cause
North Dakota 1984

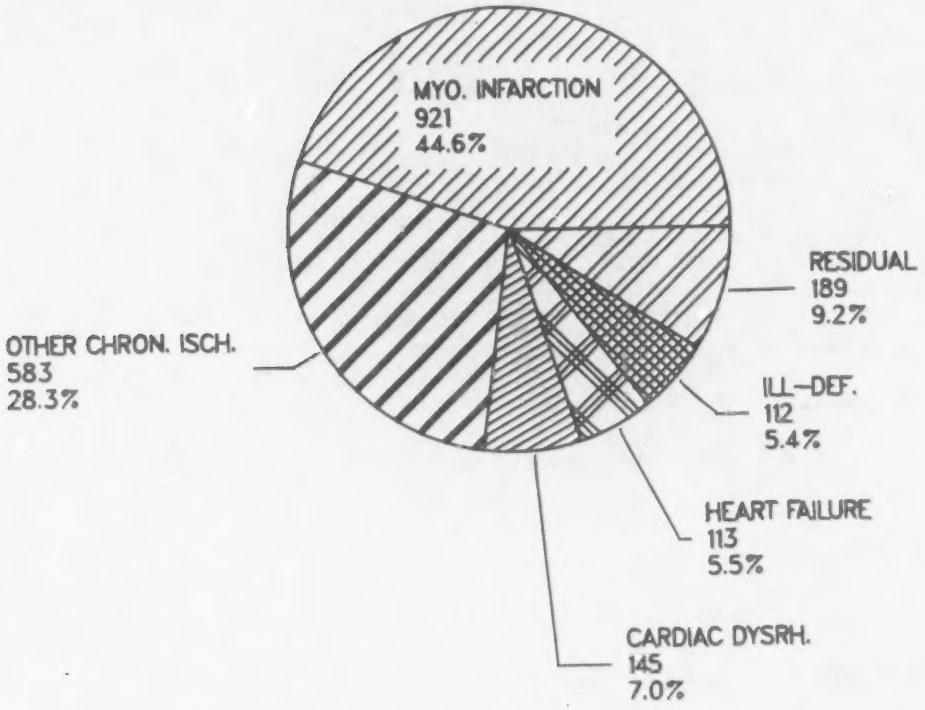


Table 2.6
Resident Deaths Due to Diseases of the
Heart by Detailed Cause
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
394	Diseases of the Mitral Valve	10	0.5
396	Diseases of the Mitral and Aortic Valve	2	0.1
398	Other Rheumatic Heart Disease	3	0.1
402	Hypertensive Heart Disease	44	2.1
404	Hypertensive Heart and Renal Disease	8	0.4
410	Acute Myocardial Infarction	921	44.6
411	Other Acute and Subacute Forms of Ischaemic Heart Disease	6	0.3
412	Old Myocardial Infarction	2	0.1
413	Angina Pectoris	2	0.1
414	Other Forms of Chronic Ischaemic Heart Disease	583	28.3
415	Acute Pulmonary Heart Disease	33	1.6
416	Chronic Pulmonary Heart Disease	4	0.2
421	Acute amd Subacute Endocarditis	2	0.1
422	Acute Myocarditis	5	0.2
423	Other Diseases of the Pericardium	3	0.1
424	Other Diseases of Endocardium	36	1.7
425	Cardiomyopathy	26	1.3
426	Conduction Disorders	3	0.1
427	Cardiac Dysrhythmias	145	7.0
428	Heart Failure	113	5.5
429	Ill-Defined Descriptions and Complications of Heart Disease	112	5.4
	Total	2,063	100.0

Cancer

Of the 5,538 North Dakota resident deaths, 1,219 persons died from cancer in 1984. Of these cancer deaths, 682 were male, while 537 were female. The median age at death was 72 for males and 73 for females. Cancer deaths in general, and male cancer deaths in particular were more prevalent in the older age groups (Table 2.7).

Table 2.7
Resident Deaths Due to Malignant Neoplasms
by Age, Sex, and Race
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	1	1	--	1	--	--	--
5 - 14 Years	4	3	1	3	1	--	--
15 - 24 Years	2	2	--	2	--	--	--
25 - 34 Years	13	8	5	6	4	2	1
35 - 44 Years	37	14	23	14	22	--	1
45 - 54 Years	83	34	49	33	47	1	2
55 - 64 Years	210	121	89	120	85	1	4
65 - 74 Years	359	234	125	231	122	3	3
75 - 84 Years	345	181	164	181	160	--	4
85 + Years	165	84	81	84	81	--	--
Not Stated	--	--	--	--	--	--	--
Total	1,219	682	537	675	522	7	15
Median Age	72	72	73	72	73	65	65

Generally, both national and statewide cancer death rates increased slightly during the 1974-1984 time period. In 1984, the state cancer death rate was slightly lower than the corresponding national rate (Figure 2.8).

Deaths from cancer for 50 various sites are presented in Figure 2.9 and Table 2.8. The five leading causes of cancer mortality were malignant neoplasms of the trachea, bronchus, and lung, 263 deaths (21.6 percent of all cancer deaths); colon, 140 deaths; female breast, 102 deaths; prostate, 93 deaths; and pancreas, 85 deaths.

Figure 2.8
Resident Malignant Neoplasm Death Rates
North Dakota and United States
1974-1984

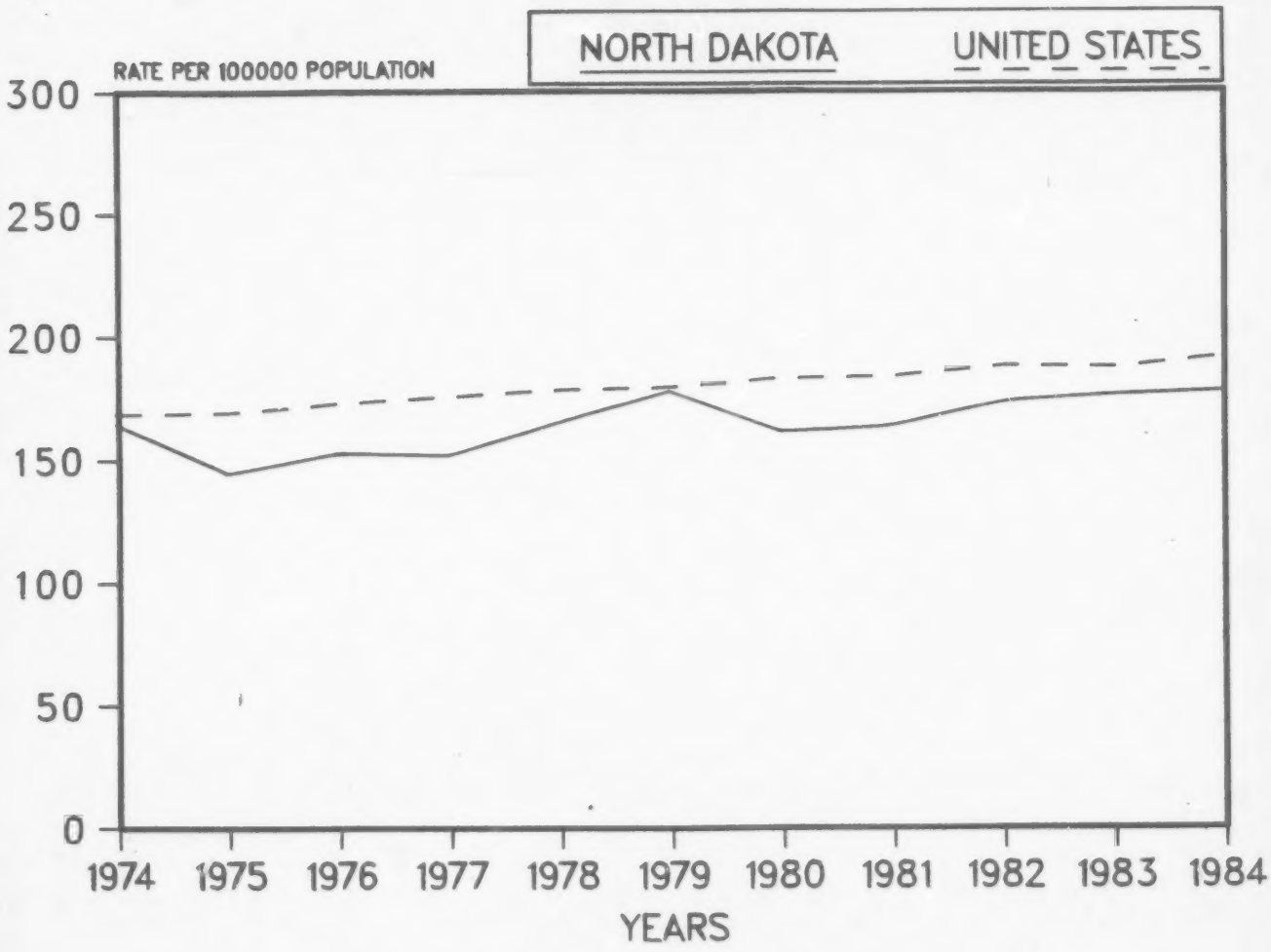


Figure 2.9
Resident Malignant Neoplasm Deaths by Site Affected
North Dakota 1984

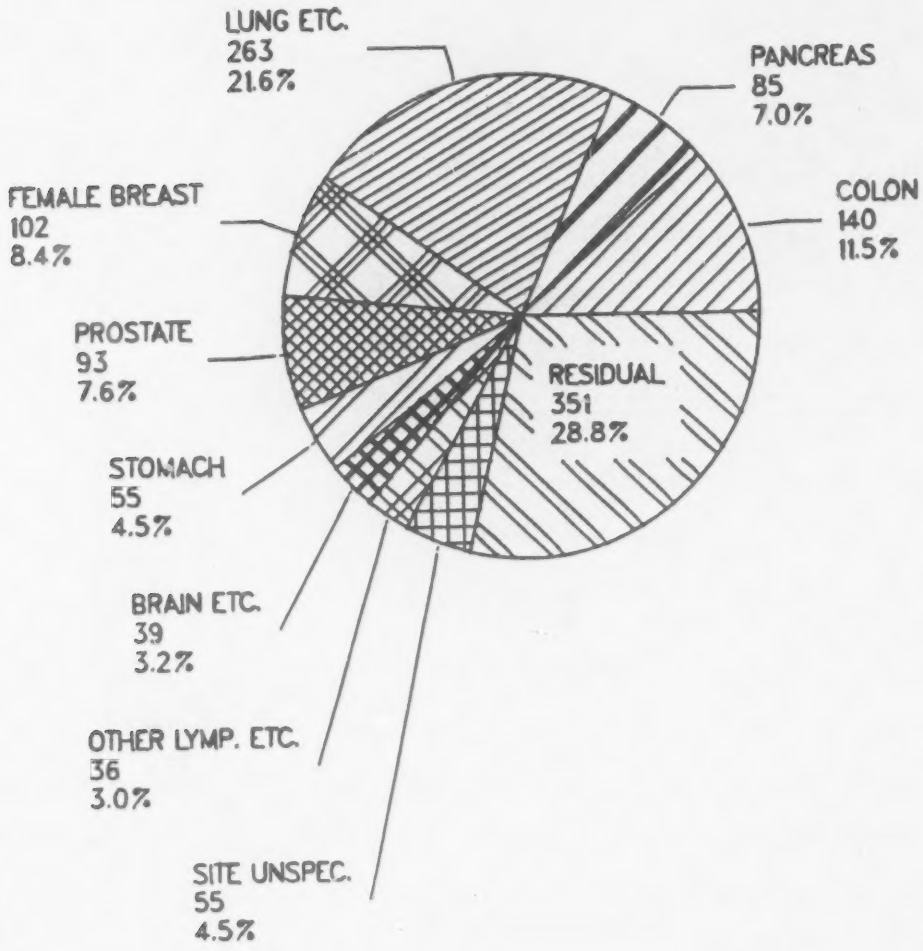


Table 2.8
Resident Malignant Neoplasm
Deaths by Site Affected
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
140	Malignant Neoplasm of the Lip	2	0.2
141	Malignant Neoplasm of the Tongue	2	0.2
142	Malignant Neoplasm of Major Salivary Glands	6	0.5
144	Malignant Neoplasm of the Floor of the Mouth	1	0.1
145	Malignant Neoplasm of the Other and Unspecified Parts of the Mouth	4	0.3
147	Malignant Neoplasm of the Nasopharynx	3	0.2
148	Malignant Neoplasm of the Hypopharynx	4	0.3
149	Malignant Neoplasm of the Other and Ill-Defined Sites Within the Lip, Oral Cavity and Pharynx	2	0.2
150	Malignant Neoplasm of the Oesophagus	15	1.2
151	Malignant Neoplasm of the Stomach	55	4.5
152	Malignant Neoplasm of the Small Intestine, Including Duodenum	3	0.2
153	Malignant Neoplasm of the Colon	140	11.5
154	Malignant Neoplasm of the Rectum, Rectosigmoid and Anus	28	2.3
155	Malignant Neoplasm of the Liver and Intrahepatic Bile Ducts	17	1.4
156	Malignant Neoplasm of the Gallbladder and Extrahepatic Bile Ducts	13	1.1
157	Malignant Neoplasm of the Pancreas	85	7.0
159	Malignant Neoplasm of the Other and Ill-Defined Sites Within the Digestive Organs and Peritoneum	8	0.6
160	Malignant Neoplasm of Nasal Cavities, Middle Ear and Accessory Sinuses	2	0.2
161	Malignant Neoplasm of the Larynx	10	0.8
162	Malignant Neoplasm of the Trachea, Bronchus and Lung	263	21.6

Table 2.8 (Continued)
Resident Malignant Neoplasm
Deaths by Site Affected
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
163	Malignant Neoplasm of the Pluera	1	0.1
164	Malignant Neoplasm of the Thymus, Heart and Mediastinum	1	0.1
170	Malignant Neoplasm of the Bone and Articular Cartilage	2	0.2
171	Malignant Neoplasm of the Connective and Other Soft Tissue	3	0.2
172	Malignant Melanoma of the Skin	5	0.4
173	Other Malignant Neoplasm of the Skin	2	0.2
174	Malignant Neoplasm of the Female Breast	102	8.4
179	Malignant Neoplasm of the Uterus, Part Unspecified	6	0.5
180	Malignant Neoplasm of the Cervix Uterus	17	1.4
182	Malignant Neoplasm of the Body and Uterus	6	0.5
183	Malignant Neoplasm of the Ovary and Other Uterine Adnexa	26	2.1
184	Malignant Neoplasm of the Other and Unspecified Female Genital Organs	5	0.4
185	Malignant Neoplasm of the Prostate	93	7.6
188	Malignant Neoplasm of the Bladder	25	2.0
189	Malignant Neoplasm of the Kidney and Other and Unspecified Urinary Organs	26	2.1
190	Malignant Neoplasm of the Eye	3	0.2
191	Malignant Neoplasm of the Brain	39	3.2
192	Malignant Neoplasm of the Other and Unspecified Parts of the Nervous System	1	0.1
193	Malignant Neoplasm of the Thyroid Gland	4	0.3
194	Malignant Neoplasm of the Other Endocrine Glands and Related Structures	3	0.2

Table 2.8 (Continued)
Resident Malignant Neoplasm
Deaths by Site Affected
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
195	Malignant Neoplasm of the Other and Ill-Defined Sites	9	0.7
199	Malignant Neoplasm Without Specification of Site	55	4.5
200	Lymphosarcoma and Reticulosarcoma	13	1.1
201	Hodgkin's Disease	5	0.4
202	Other Malignant Neoplasm of Lymphoid and Histiocytic Tissue	36	2.9
203	Multiple Myeloma and Immunoproliferative Neoplasms	15	1.2
204	Lymphoid Leukemia	19	1.6
205	Myeloid Leukemia	21	1.7
207	Other Specified Leukemia	2	0.2
208	Leukemia of Unspecified Cell Type	11	0.9
	Total	1,219	100.0

Cerebrovascular Disease

Deaths due to cerebrovascular disease (CVD) numbered 436 among North Dakota residents in 1984. Of the total deaths, 223 were male and 213 were female.

The median age for all CVD deaths was 82, while the median ages were 81 and 83 for males and females, respectively. CVD deaths were substantially more prevalent in the older age groups. Approximately 74 percent of North Dakota's CVD deaths were to individuals ages 75 years and older (Table 2.9).

Table 2.9
Resident Deaths Due to Cerebrovascular Disease by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	1	--	1	--	1	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	1	--	1	--	1	--	--
25 - 34 Years	2	1	1	1	1	--	--
35 - 44 Years	3	1	2	1	2	--	--
45 - 54 Years	7	4	3	4	3	--	--
55 - 64 Years	31	21	10	20	10	1	--
65 - 74 Years	70(1)	44(1)	26	43	25	--	1
75 - 84 Years	156(2)	80	76(2)	80	75	--	--
85 + Years	165	72	93	72	93	--	--
Not Stated	--	--	--	--	--	--	--
Total	436	223	213	221	211	1	1
Median Age	82	81	83	80	83	--	--

(1) Includes One "Other" Race Male
(2) Includes One "Other" Race Female

The historic pattern (1974-1984) of cerebrovascular disease death rates for North Dakota and the United States has been one of general decline. In 1984, the national CVD death rate was slightly higher than the corresponding state rate (Figure 2.10).

"Acute but ill-defined cerebrovascular disease" was most frequently reported as the type of cerebrovascular disease causing death (255 deaths). Second in frequency was "intracerebral hemorrhage" (54 deaths), while the third most frequent cause was "occlusion of the cerebral arteries" (48 deaths). These three major causes comprised 81.9 percent of all CVD deaths reported in North Dakota. (Figure 2.11 and Table 2.10).

Figure 2.10
Resident Cerebrovascular Disease Death Rates
North Dakota and United States
1974-1984

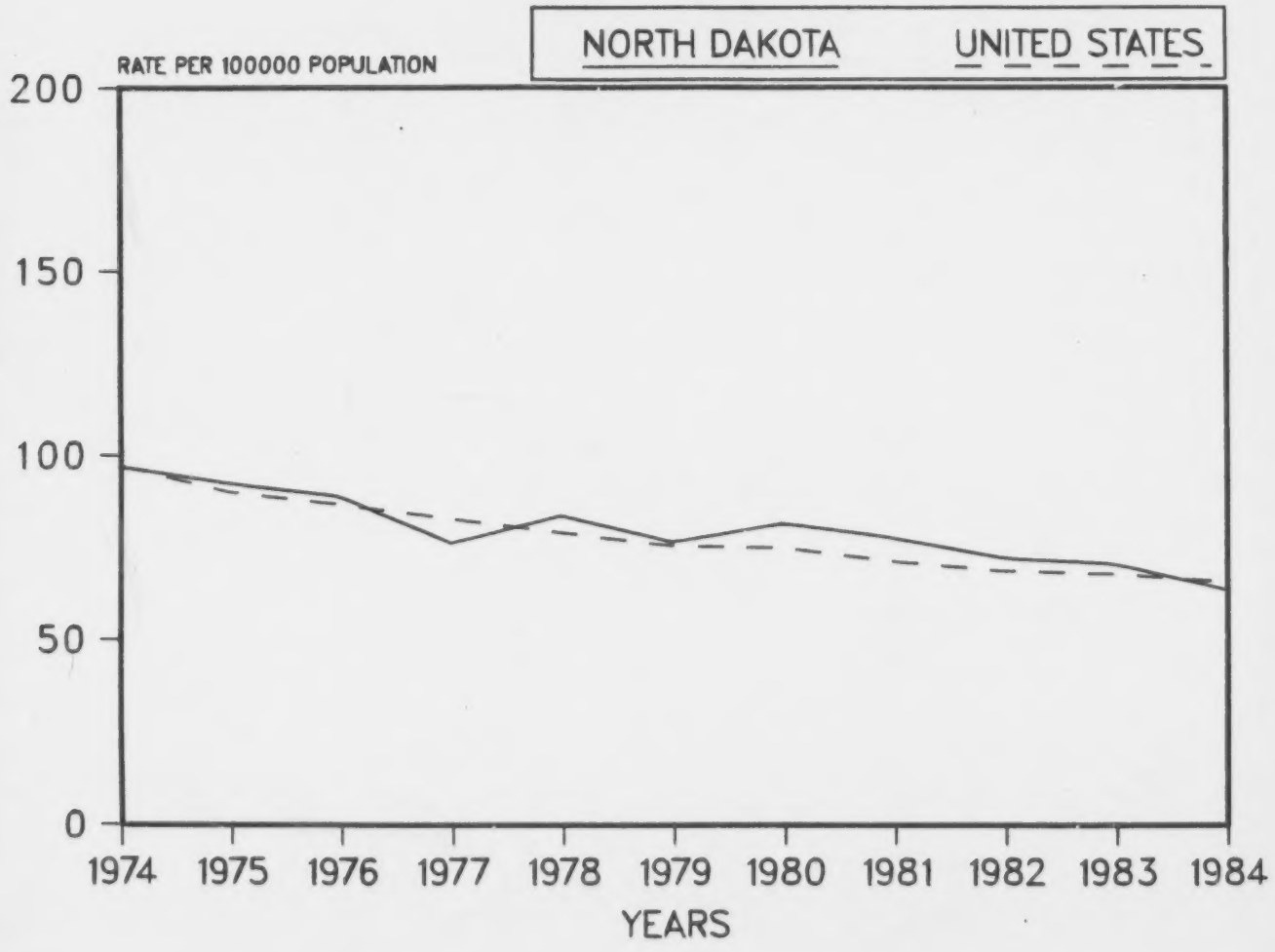


Figure 2.11
Resident Deaths Due to Cerebrovascular
Disease by Detailed Cause
North Dakota 1984

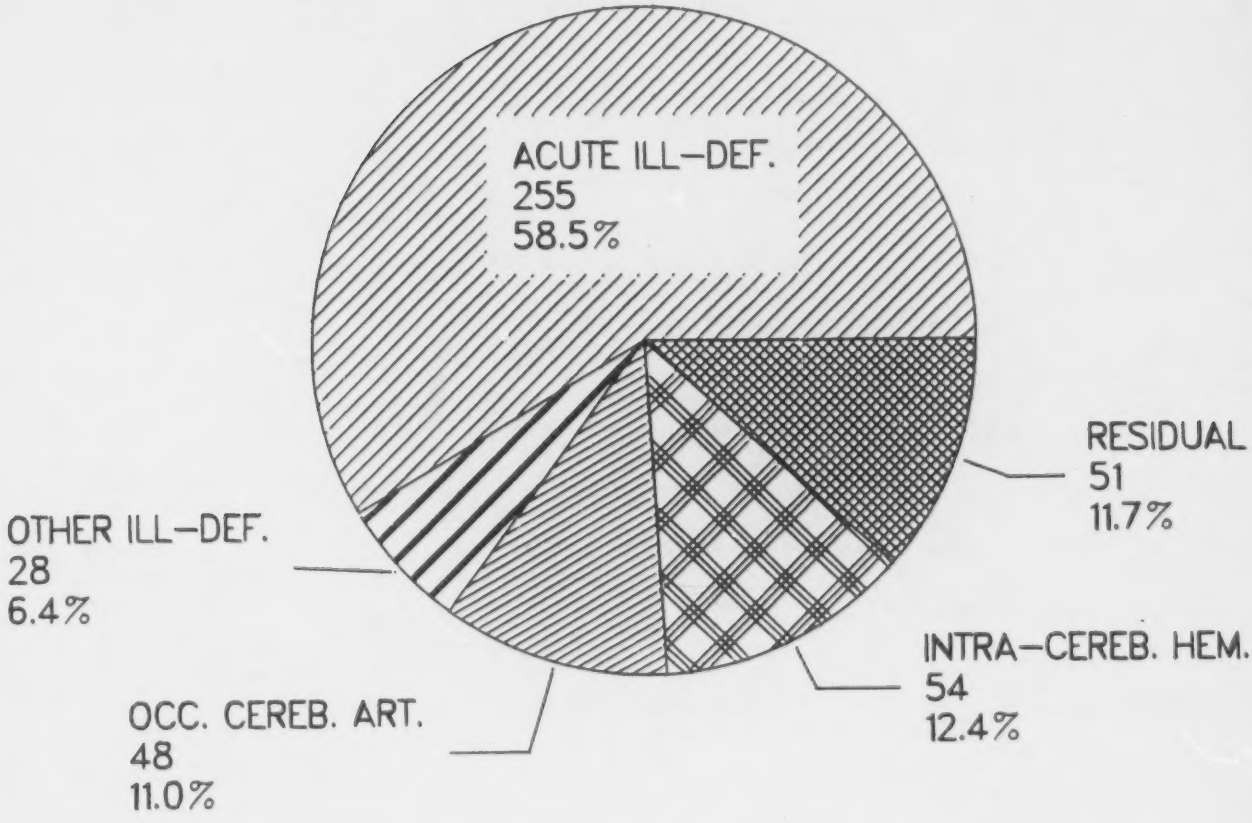


Table 2.10
Resident Deaths Due to Cerebrovascular
Disease by Detailed Cause
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
430	Subarachnoid Hemorrhage	20	4.6
431	Intracerebral Hemorrhage	54	12.4
432	Other and Unspecified Intracranial Hemorrhage	4	0.9
433	Occlusion and Stenosis of Precerebral Arteries	6	1.4
434	Occlusion of Cerebral Arteries	48	11.0
435	Transient Cerebral Ischaemia	1	0.2
436	Acute but Ill-Defined Cerebrovascular Disease	255	58.5
437	Other and Ill-Defined Cerebrovascular Disease	28	6.4
438	Late Effects of Cerebrovascular Disease	20	4.6
	Total	436	100.0

Accidents

Approximately 5 percent of all North Dakota resident deaths were the results of accidents. Of the total 300 accidental deaths, 209 were male while 91 were female.

The median age at death among accident victims was 37 years (Table 2.11). Median age among all males was 33, while the median age among all females was 63. This differential was predominantly traceable to the relatively large number of accidental deaths for males in the younger age

Table 2.11
Resident Deaths Due to Accidents
by Age, Sex, and Race
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	5	5	--	5	--	--	--
1 - 4 Years	13	8	5	7	4	1	1
5 - 14 Years	19	15	4	13	2	2	2
15 - 24 Years	62[1]	50[1]	12	43	9	6	3
25 - 34 Years	46[1]	35[1]	11	33	10	1	1
35 - 44 Years	25	20	5	16	5	4	--
45 - 54 Years	20	17	3	16	3	1	--
55 - 64 Years	23	15	8	13	8	2	--
65 - 74 Years	36	22	14	21	14	1	--
75 - 84 Years	26	12	14	12	14	--	--
85 + Years	25	10	15	10	15	--	--
Not Stated	--	--	--	--	--	--	--
Total	300	209	91	189	84	18	7
Median Age	37	33	63	33	66	25	18

[1] Includes One "Other" Race Male

groups, and the relatively even distribution of female deaths across all age groups.

Accidental deaths among males were particularly concentrated in the 15-24 and 25-34 age groups. These two age groups accounted for 41 percent of all male accidental deaths.

Generally, national and state accidental death rates fluctuated substantially during the 1974-1984 time period. State accidental death rates were higher than corresponding national rates for each reporting period, with the exception of 1979 (Figure 2.12).

"Motor vehicle traffic accidents" accounted for 111 deaths, or 37 percent of all accidental deaths in 1984. "Accidental falls" were the second most frequent type of accidental death, resulting in 49 deaths in 1984. "Other accidents" and "accidents due to submersion, suffocation and foreign bodies" were third and fourth in frequency, causing 32 and 27 deaths, respectively (Figure 2.13 and Table 2.12).

Figure 2.12
Resident Accident Death Rates
North Dakota and United States
1974-1984

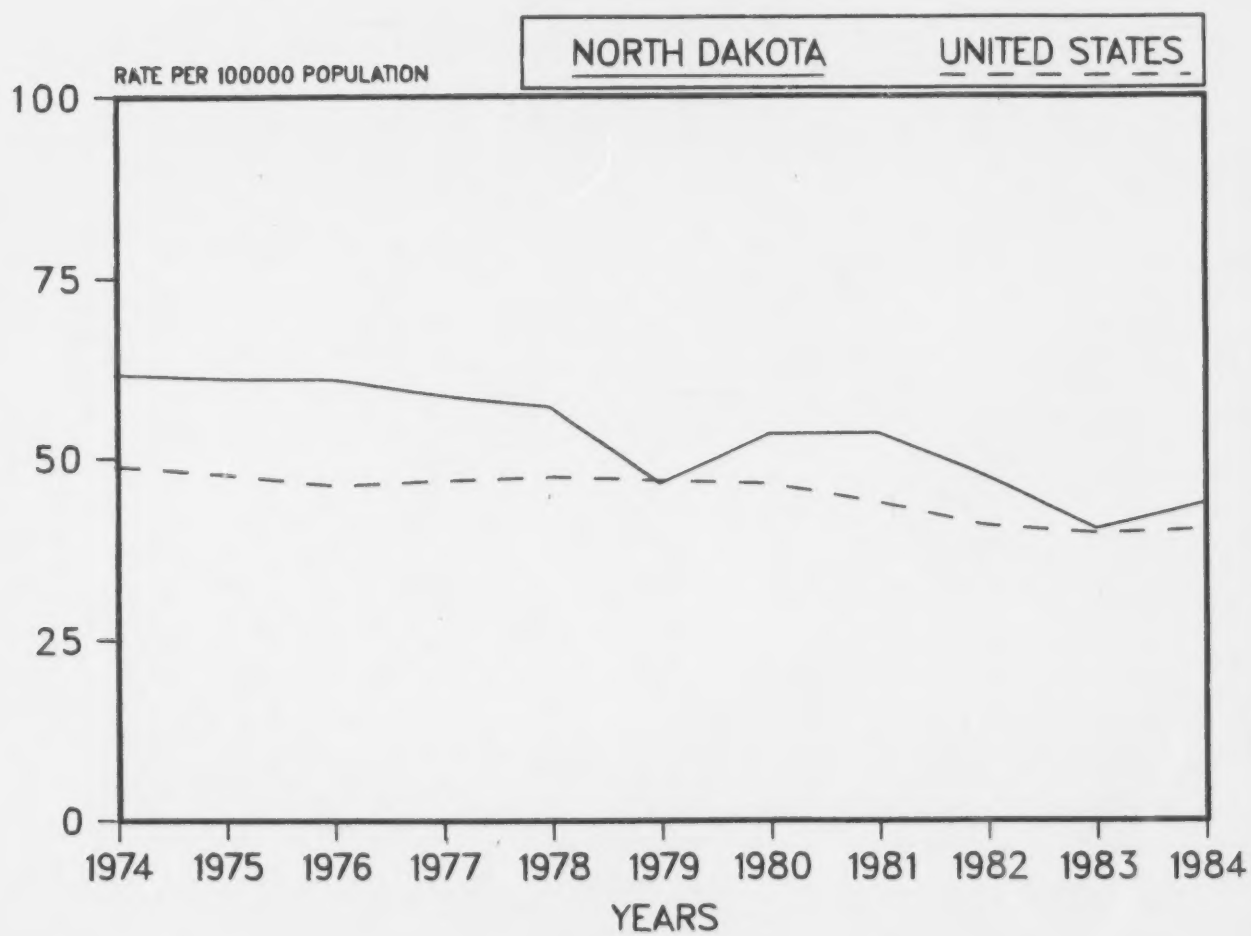


Figure 2.13
Resident Accidental Deaths by Type of Accident
North Dakota 1984

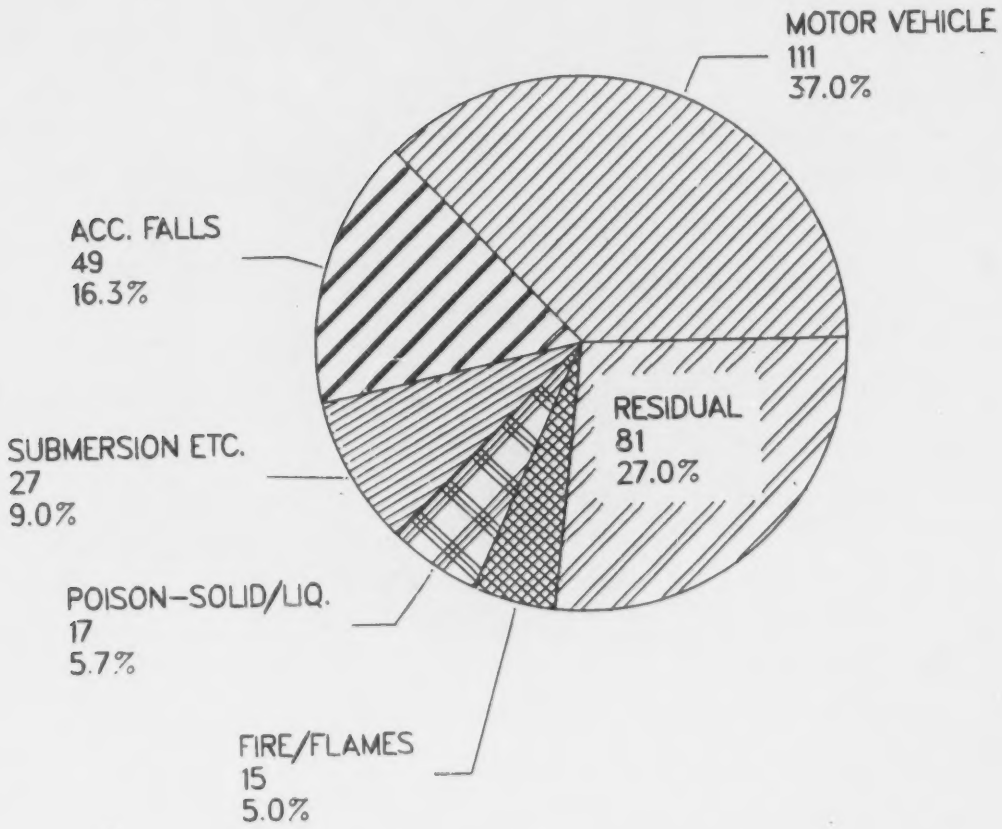


Table 2.12
Resident Accidental Deaths
by Type of Accidents
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
800-807	Railway Accidents	3	1.0
810-819	Motor Vehicle Traffic Accidents	111	37.0
820-825	Motor Vehicle Non-Traffic Accidents	9	3.0
830-838	Water Transport Accidents	8	2.7
840-845	Air and Space Transport Accidents	3	1.0
850-858	Accidental Poisoning by Drugs, Medicaments and Biologicals	2	0.7
860-869	Accidental Poisoning by Other Solid and Liquid Substances, Gases and Vapors	17	5.7
878-879	Surgical and Medical Procedures as the Cause of Abnormal Reaction or Complications Without Mention of Misadventure	6	2.0
880-888	Accidental Falls	49	16.3
890-899	Accidents Caused by Fire and Flames	15	5.0
900-909	Accidents Due to Natural and Environmental Factors	11	3.7
910-915	Accidents Caused by Submersion, Suffocation and Foreign Bodies	27	9.0
916-928	Other Accidents	32	10.7
929	Late Effects of Accidental Injury	4	1.3
930-949	Drugs, Medicaments and Biological Substances Causing Adverse Effects in Therapeutic Use	3	1.0
	Total	300	100.0

Influenza and Pneumonia

One of every 28 deaths which occurred to North Dakota residents in 1984 was due to influenza and pneumonia. There were a total of 198 deaths of which 97 were male and 101 were female.

The overall median age at death for those dying from influenza and pneumonia was 85 (Table 2.13), well above the median age for deaths from all causes (77 years).

Table 2.13
Resident Deaths Due to Influenza
and Pneumonia by Age, Sex, and Race
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	2	1	1	1	1	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	2	--	2	--	2	--	--
15 - 24 Years	1	--	1	--	1	--	--
25 - 34 Years	1	1	--	1	--	--	--
35 - 44 Years	--	--	--	--	--	--	--
45 - 54 Years	1	1	--	--	--	1	--
55 - 64 Years	7	5	2	5	2	--	--
65 - 74 Years	14	8	6	8	6	--	--
75 - 84 Years	63	36	27	36	27	--	--
85 + Years	107	45	62	45	60	--	2
Not Stated	--	--	--	--	--	--	--
Total	198	97	101	96	[illegible]	1	2
Median Age	85	84	87	84	[illegible]	--	--

Since 1974, national and state influenza and pneumonia death rates have been erratic but generally trend downward. Although both state and national rate patterns have been relatively similar, North Dakota has experienced consistently higher influenza and pneumonia death rates than reported nationwide. In 1984, North Dakota reported a rate of 28.9 while a rate of 25.0 was recorded nationally (Figure 2.14).

Of the 198 resident influenza and pneumonia deaths reported in 1984, 68.7 percent (136 deaths) were classified as "pneumonia, organism unspecified", 30 deaths (15.2 percent) classified as "bronchopneumonia, organism unspecified" and 20 deaths (10.1 percent) related to "other bacterial pneumonia" (Figure 2.15 and Table 2.14).

Figure 2.14
Resident Influenza and Pneumonia Death Rates
North Dakota and United States
1974-1984

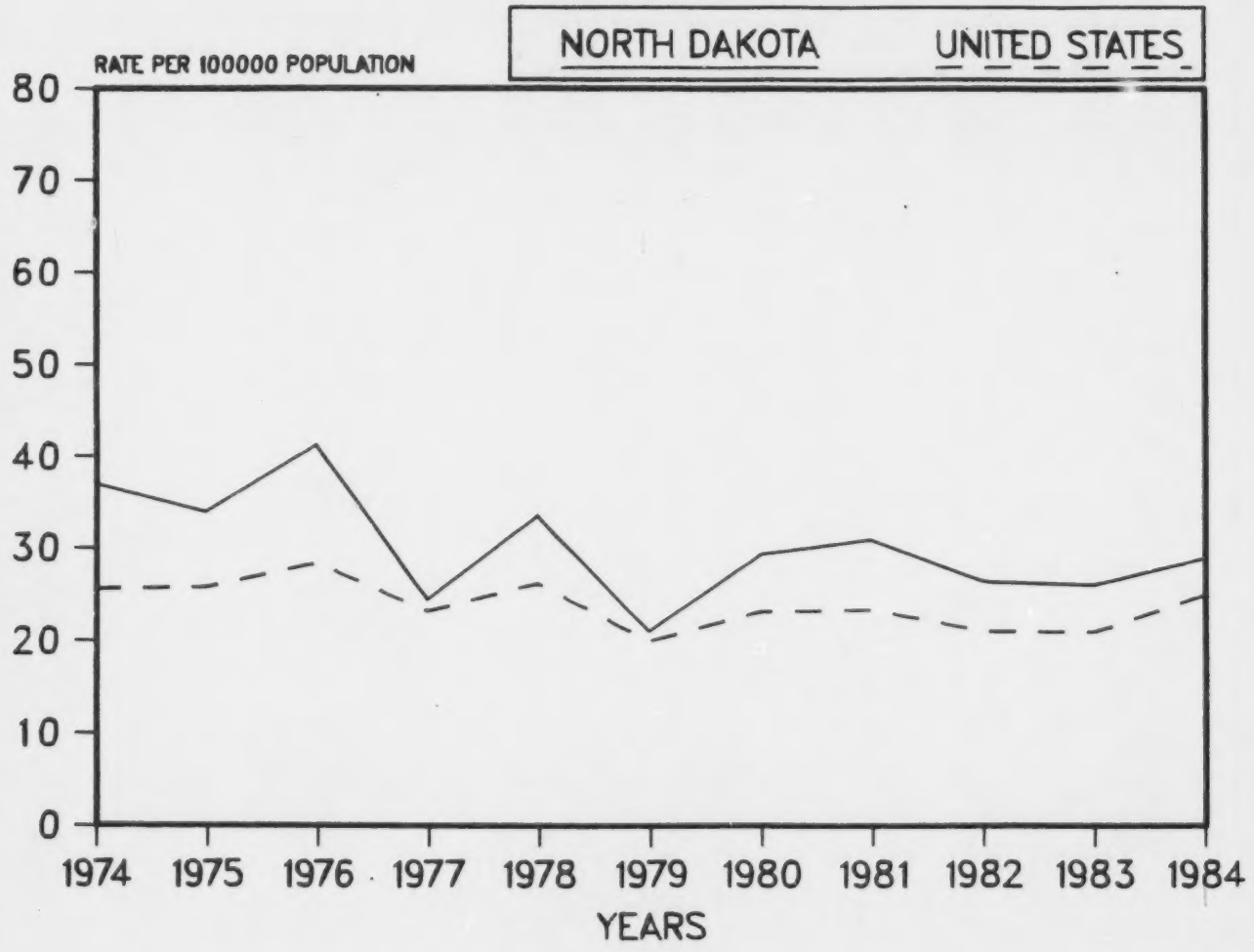


Figure 2.15
Resident Influenza and Pneumonia Deaths by
Detailed Cause
North Dakota 1984

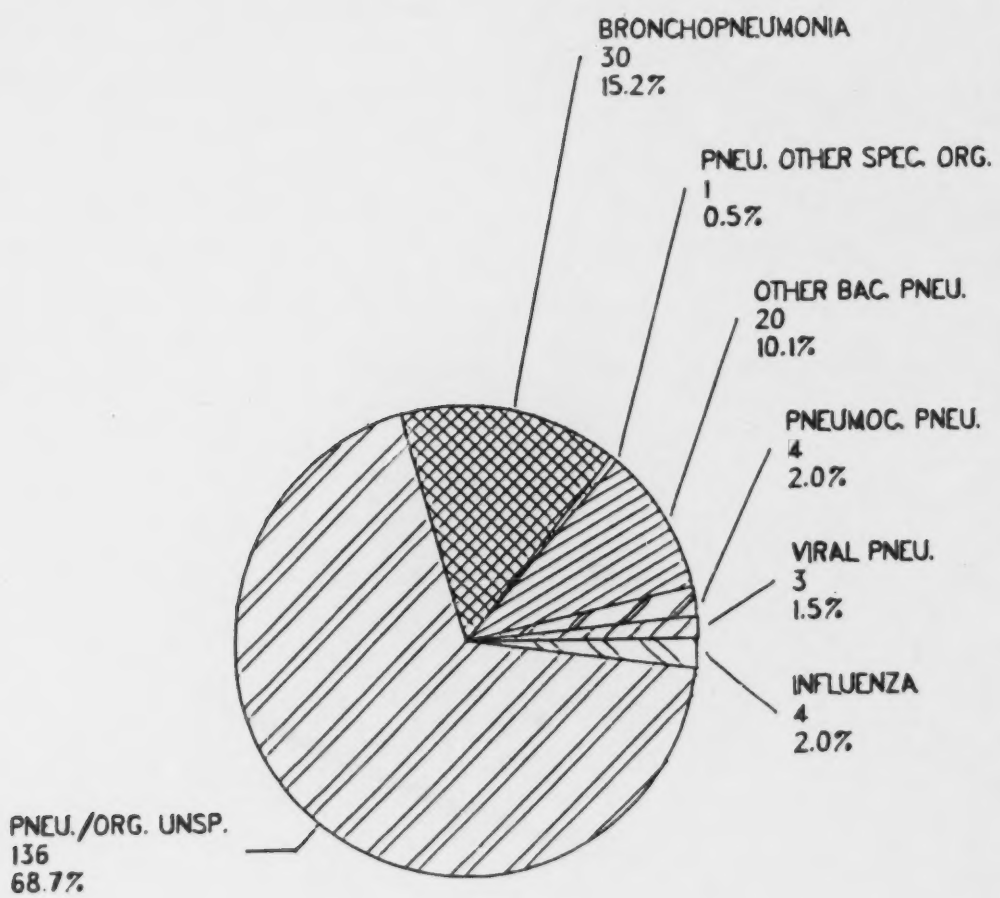


Table 2.14
Resident Influenza and Pneumonia
Deaths by Detailed Cause
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
480	Viral Pneumonia	3	1.5
481	Pneumococcal Pneumonia	4	2.0
482	Other Bacterial Pneumonia	20	10.1
483	Pneumonia Due to Other Specified Organism	1	0.5
485	Bronchopneumonia, Organism Unspecified	30	15.2
486	Pneumonia, Organism Unspecified	136	68.7
487	Influenza	4	2.0
	Total	198	100.0

Chronic Obstructive Pulmonary Disease

In 1984, 185 North Dakota residents died from chronic obstructive pulmonary disease (COPD).

The median age of all deaths resulting from COPD was 74, while the median ages for males and females were 73 and 74, respectively (Table 2.15).

Nearly three-fourths of all COPD deaths were male. Substantial death differentials, regarding gender, were particularly noted with the 65-74 and older age groupings.

During the 1974-1984 time period COPD death rates, both nationally and statewide, increased sharply.

Table 2.15
Resident Deaths Due to Chronic Obstructive Pulmonary Diseases
and Allied Conditions by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	1	1	--	1	--	--	--
15 - 24 Years	1	1	--	1	--	--	--
25 - 34 Years	--	--	--	--	--	--	--
35 - 44 Years	2	2	--	2	--	--	--
45 - 54 Years	4	2	2	2	2	--	--
55 - 64 Years	23	14	9	14	9	--	--
65 - 74 Years	66	51	15	49	15	2	--
75 - 84 Years	60	46	14	45	14	1	--
85 + Years	28	19	9	19	9	--	--
Not Stated	--	--	--	--	--	--	--
Total	185	136	49	133	49	3	--
Median Age	74	73	74	74	74	75	--

The most prevalent condition of COPD was "chronic airway obstruction not elsewhere classified" (141 deaths in 1984 or 76.2 percent of all COPD deaths), while the second most frequent cause of COPD deaths was "emphysema." This condition accounted for 27 deaths, or 14.6 percent of all COPD deaths (Figure 2.17 and Table 2.16).

Figure 2.16
Resident Chronic Obstructive Pulmonary
Disease Death Rates
North Dakota and United States
1974-1984

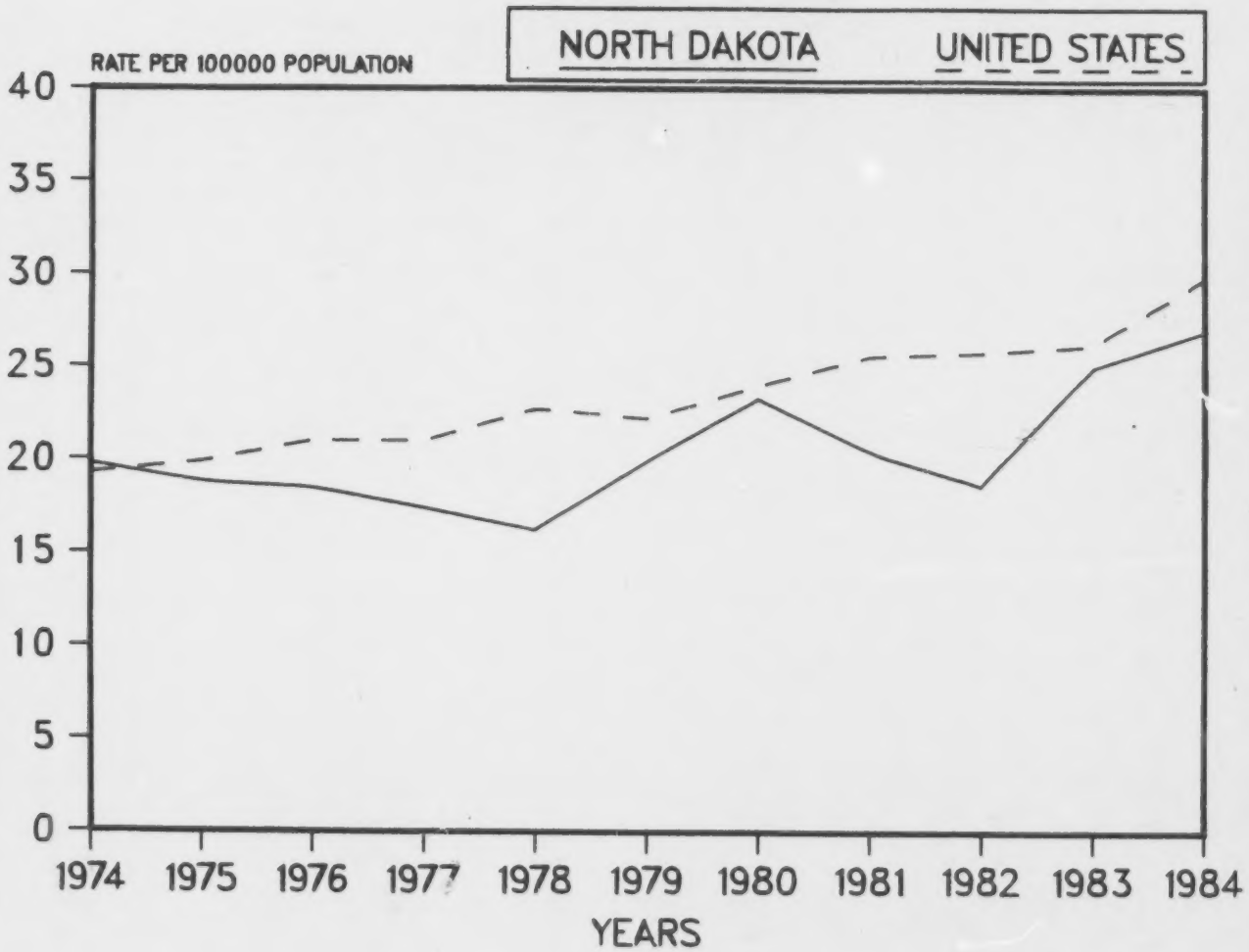


Figure 2.17
Resident Chronic Obstructive Pulmonary Disease and
Allied Condition Deaths by Detailed Cause
North Dakota 1984

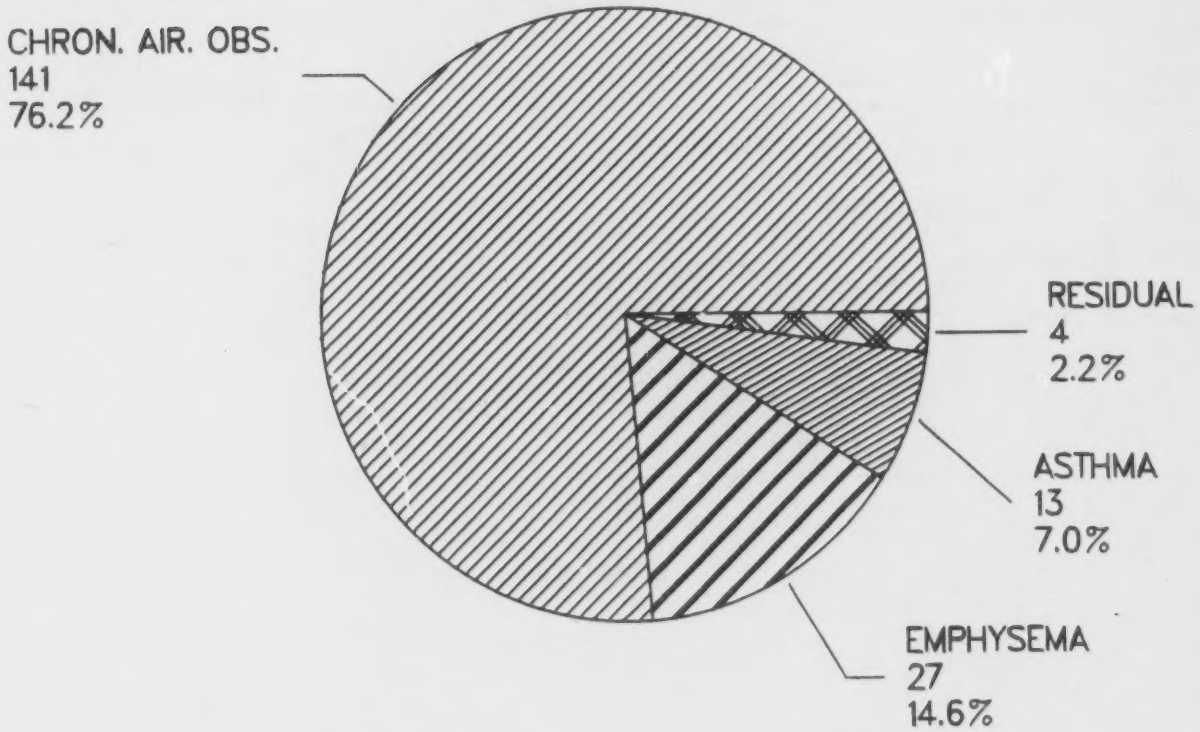


Table 2.16
Resident Chronic Obstructive Pulmonary Disease
and Allied Condition Deaths by Specific Cause
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
490	Bronchitis, Not Specified as Acute or Chronic	1	0.5
491	Chronic Bronchitis	3	1.6
492	Emphysema	27	14.6
493	Asthma	13	7.0
496	Chronic Airway Obstruction, Not Elsewhere Classified	141	76.2
	Total	185	100.0

Diabetes

In 1984, diabetes mellitus was the cause of death for 112 North Dakota residents. Female deaths accounted for 60 or 53.6 percent of all diabetes mellitus deaths.

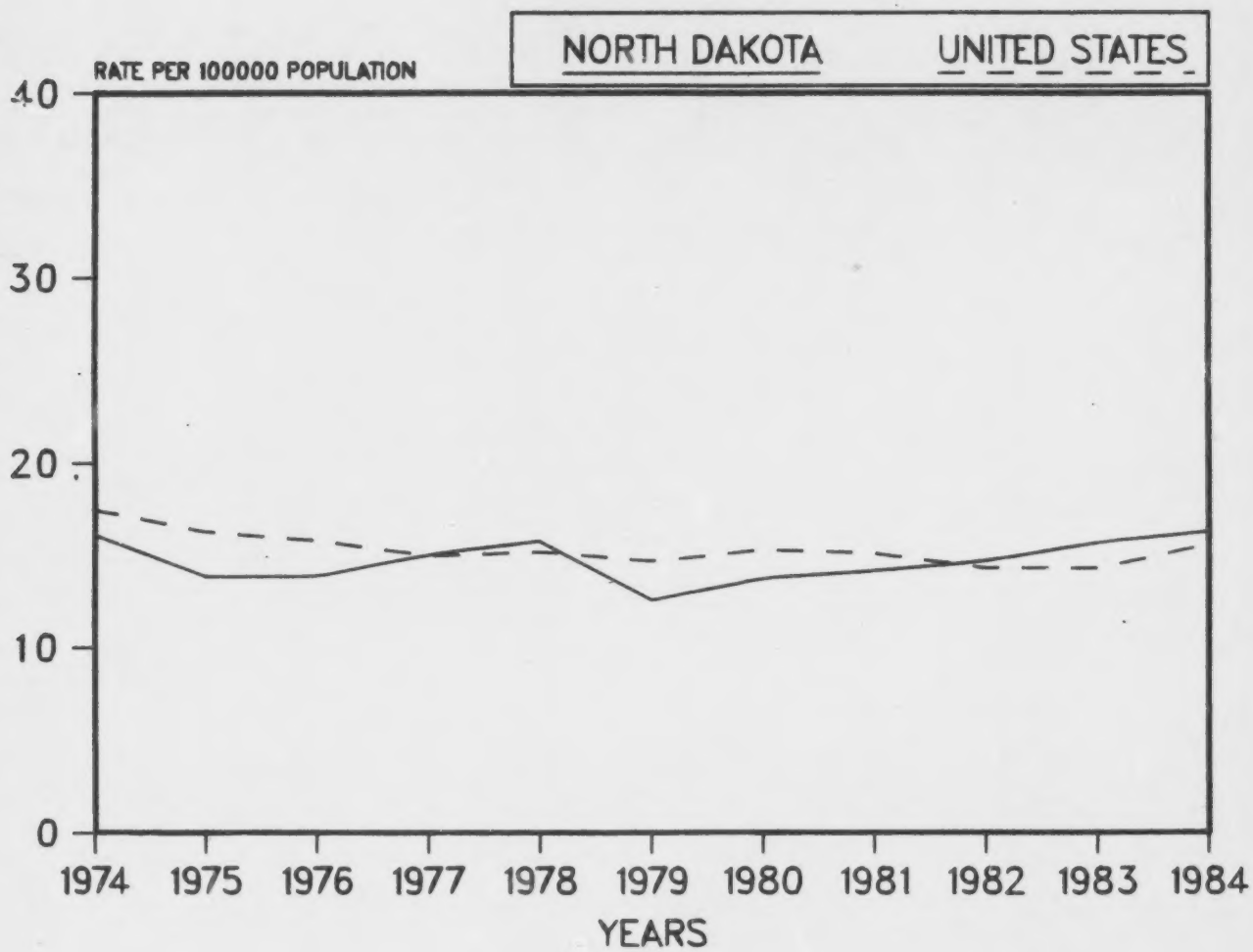
The median age at death for persons dying from diabetes was 78 years. Diabetes deaths were more prevalent in the older age groups and female diabetes deaths were more frequent than corresponding male deaths. Approximately 82 percent of the state's resident diabetes deaths were age 65 and older. Overall, female diabetes deaths were more frequent, particularly within the 65-74 and 75-84 age groups (Table 2.17).

During the 1974-1984 time period the diabetes death rates fluctuated both nationally and within North Dakota. Generally, the United States diabetes death rates were higher than the corresponding state rates. In 1984, however, North Dakota reported a rate of 16.3, while a rate of 15.6 was experienced nationally (Figure 2.18).

Table 2.17
Resident Deaths Due to Diabetes
by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	--	--	--	--	--	--	--
25 - 34 Years	1	1	--	1	--	--	--
35 - 44 Years	3	2	1	2	1	--	--
45 - 54 Years	4	3	1	2	1	1	--
55 - 64 Years	12	8	4	6	3	2	1
65 - 74 Years	25	10	15	10	11	--	4
75 - 84 Years	43	17	26	17	22	--	4
85 + Years	24	11	13	11	13	--	--
Not Stated	--	--	--	--	--	--	--
Total	112	52	60	49	51	3	9
Median Age	78	76	79	77	80	60	75

Figure 2.18
Resident Diabetes Death Rates
North Dakota and United States
1974-1984



Atherosclerosis

A total of 90 North Dakota resident deaths were attributed to atherosclerosis in 1984, of which 36 were male and 54 were female.

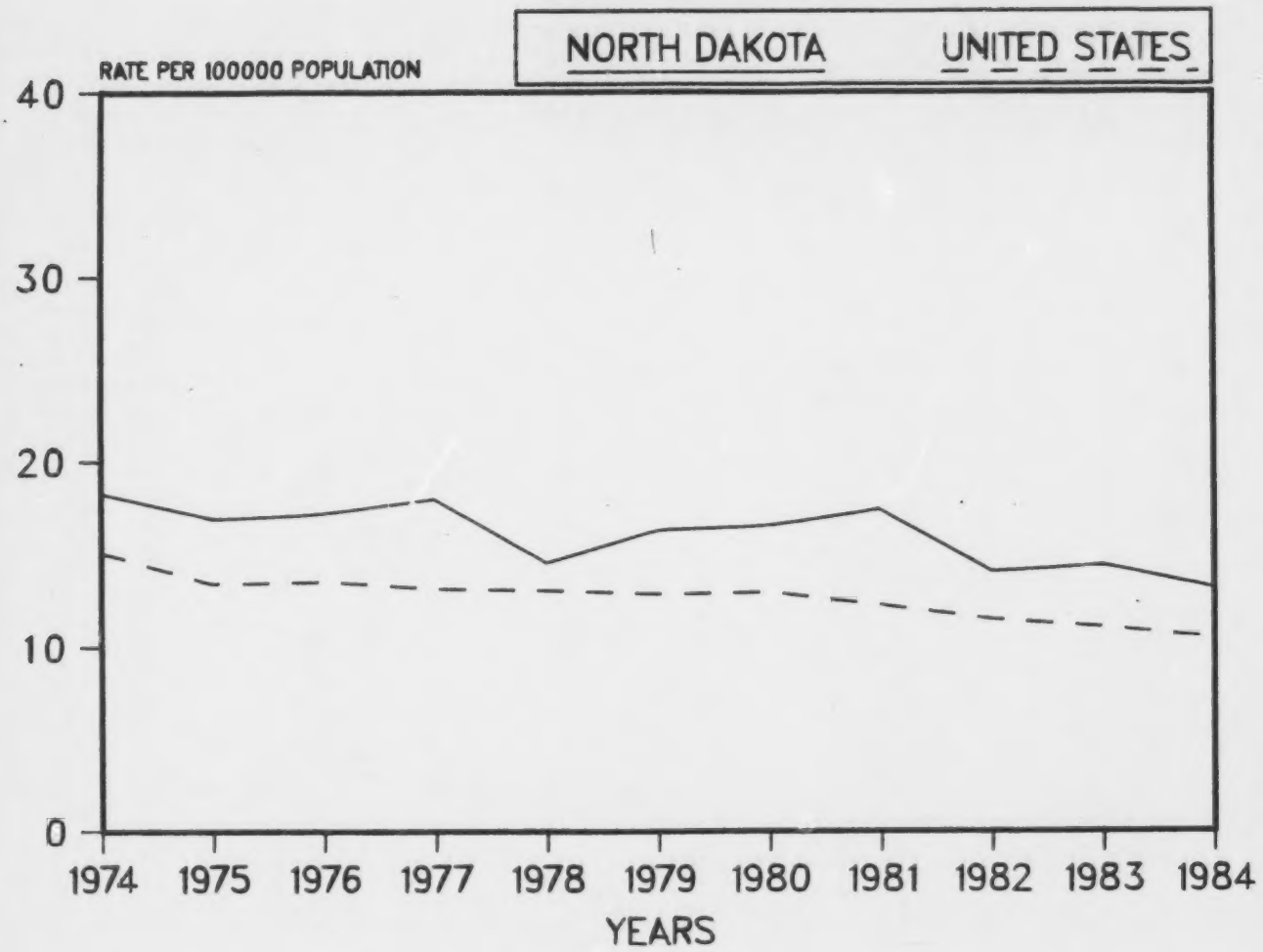
A majority (82.2 percent) of the atherosclerosis deaths occurred at ages 75 and older. The median age of all deaths resulting from this condition was 85. A substantial death differential, regarding gender, occurred within the 85 and older age cohort where female deaths were twice that of males (Table 2.18).

Although both state and national atherosclerosis death rates have declined slightly since 1974, generally state rates have been higher than corresponding national atherosclerosis rates (Figure 2.19).

Table 2.18
Resident Atherosclerosis Deaths
by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	--	--	--	--	--	--	--
25 - 34 Years	--	--	--	--	--	--	--
35 - 44 Years	--	--	--	--	--	--	--
45 - 54 Years	--	--	--	--	--	--	--
55 - 64 Years	5	1	4	1	3	--	1
65 - 74 Years	11	8	3	8	3	--	--
75 - 84 Years	29	13	16	13	15	--	1
85 + Years	45	14	31	14	30	--	1
Not Stated	--	--	--	--	--	--	--
Total	90	36	54	36	51	--	3
Median Age	85	82	85	82	87	--	85

Figure 2.19
Resident Atherosclerosis Death Rates
North Dakota and United States
1974-1984



Suicide

There were a total of 81 suicides in 1984, making suicide the ninth leading cause of death for North Dakota residents. Approximately 26 percent of all suicides were under the age of 25. The median age for all suicides was 34, while males and females had median ages at death of 31 and 35, respectively.

The number of male suicide deaths in 1984 was nearly 5 times that of corresponding female deaths. In every age cohort except 65-74, male suicides were substantially larger (Table 2.19).

Table 2.19
Resident Deaths Due to Suicide
by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	21	18	3	17	3	1	--
25 - 34 Years	22	18	4	17	3	1	1
35 - 44 Years	12	10	2	10	2	--	--
45 - 54 Years	8	7	1	7	1	--	--
55 - 64 Years	9	8	1	8	1	--	--
65 - 74 Years	4	2	2	2	2	--	--
75 - 84 Years	4	4	--	4	--	--	--
85 + Years	1	1	--	1	--	--	--
Not Stated	--	--	--	--	--	--	--
Total	81	68	13	66	12	2	1
Median Age	34	31	35	34	35	25	--

Generally, both state and national suicide death rates fluctuated considerably during the 1974-1984 time period. Although no clear-cut trend regarding suicide death rates has been formulated, national suicide death rates have been consistently higher than corresponding state rates (Figure 2.20).

Suicides in North Dakota were predominately the result of two methods of self-inflicted injury. "Suicide and self-inflicted injury by firearms and explosives" caused 41 deaths or 50.6 percent of all suicide deaths, while "self-inflicted poisoning by other gases and vapors" resulted in 15 deaths (Figure 2.21 and Table 2.20).

Figure 2.20
Resident Suicide Death Rates
North Dakota and United States
1974-1984

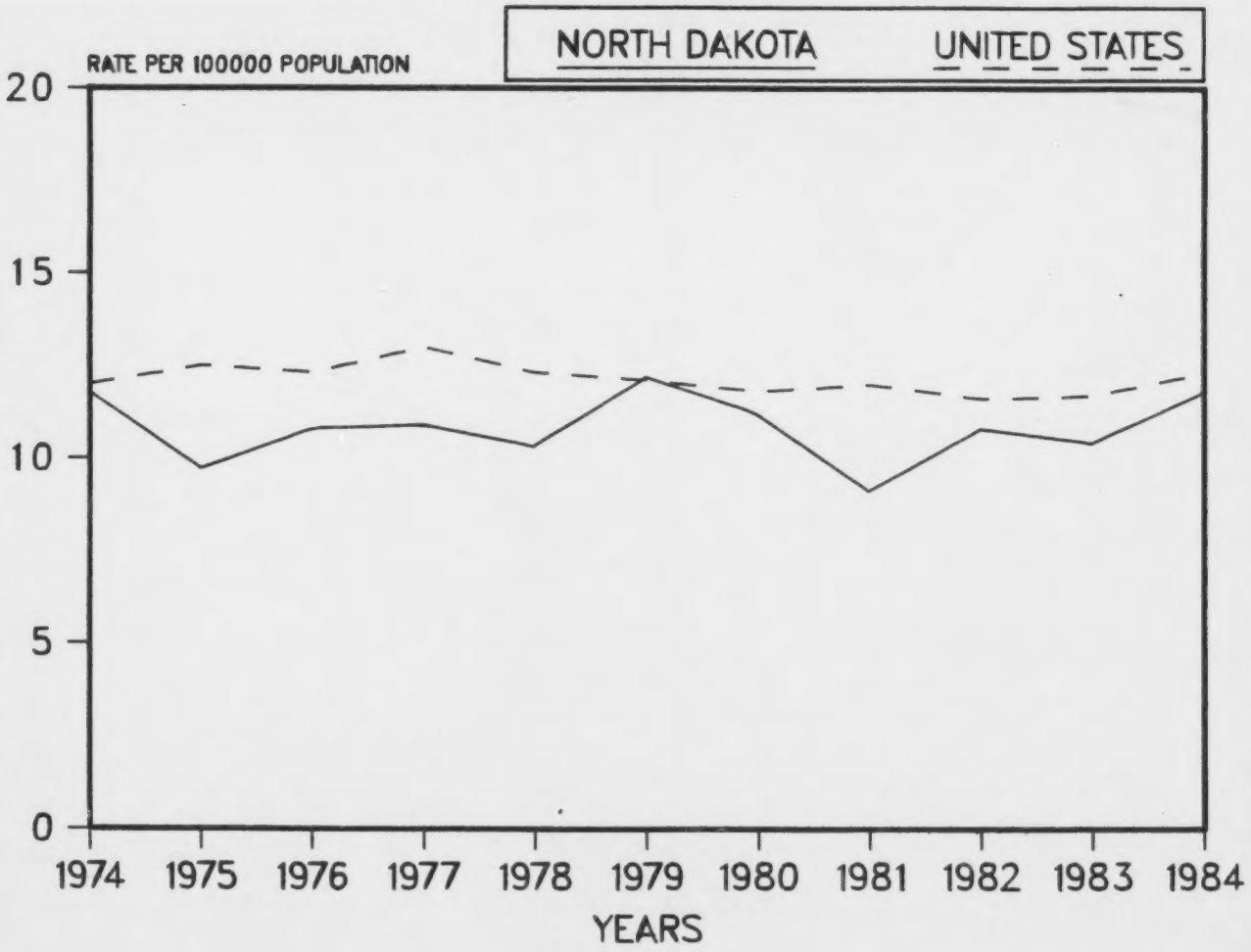


Figure 2.21
Resident Deaths Due to Suicide by Detailed Cause
North Dakota 1984

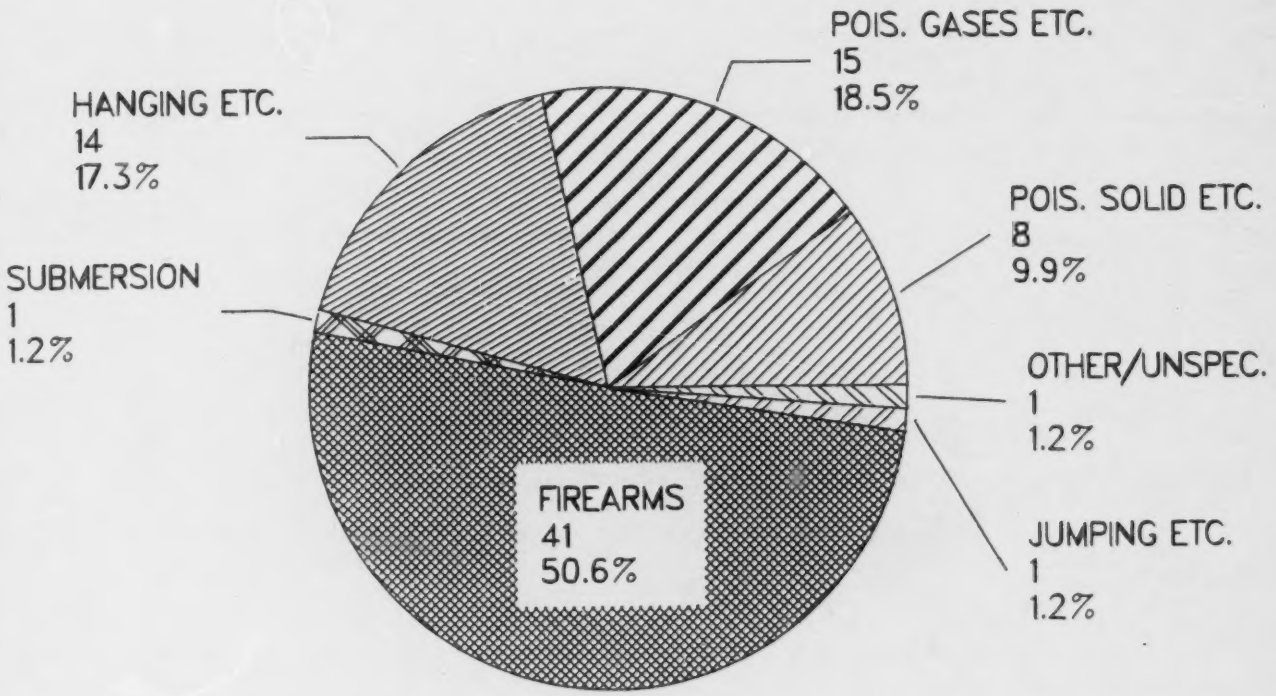


Table 2.20
Resident Deaths Due to
Suicide by Specific Method
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
950	Suicide and Self-Inflicted Poisoning by Solid or Liquid Substances	8	9.9
952	Suicide and Self-Inflicted Poisoning by Other Gases and Vapors	15	18.5
953	Suicide and Self-Inflicted Injury by Hanging, Strangulation and Suffocation	14	17.3
954	Suicide and Self-Inflicted Injury by Submersion	1	1.2
955	Suicide and Self-Inflicted Injury by Firearms and Explosives	41	50.6
957	Suicide and Self-Inflicted Injury by Jumping From a High Place	1	1.2
958	Suicide and Self-Inflicted Injury by Other and Unspecified Means	1	1.2
	Total	81	100.0

Other Diseases of the Arteries

Deaths due to other diseases of the arteries numbered 72 among North Dakota residents. Of these 72 deaths 49 were male while 23 were female. The median ages for males and females were 75 and 78, respectively. Examination of Table 2.21 indicates that male deaths from other diseases of the arteries were more prevalent than corresponding female deaths, particularly in three of the four age cohorts over 54.

Although state and national death rates for this cause have been generally similar, no specific pattern regarding trends has been noted (Figure 2.22).

Other diseases of the arteries deaths in North Dakota were predominately the result of one cause, "aortic aneurysm." This specific cause resulted in 53 deaths or 73.6 percent of all resident other diseases of the arteries deaths (Figure 2.23 and Table 2.22).

Table 2.21
Resident Deaths Due to Other Diseases of the Arteries by Age, Race, and Sex
North Dakota 1984

Age	All Races			White		Native American	
	Total	Male	Female	Male	Female	Male	Female
Under 1 Year	--	--	--	--	--	--	--
1 - 4 Years	--	--	--	--	--	--	--
5 - 14 Years	--	--	--	--	--	--	--
15 - 24 Years	--	--	--	--	--	--	--
25 - 34 Years	1	--	1	--	--	--	1
35 - 44 Years	2	1	1	1	1	--	--
45 - 54 Years	1	--	1	--	1	--	--
55 - 64 Years	12	11	1	11	1	--	--
65 - 74 Years	15	12	3	12	2	--	1
75 - 84 Years	28	20	8	20	8	--	--
85 + Years	13	5	8	4	8	1	--
Not Stated	--	--	--	--	--	--	--
Total	72	49	23	48	21	1	2
Median Age	76	75	78	75	78	--	65

Figure 2.22
Resident Other Diseases of the Arteries Death Rates
North Dakota and United States
1974-1984

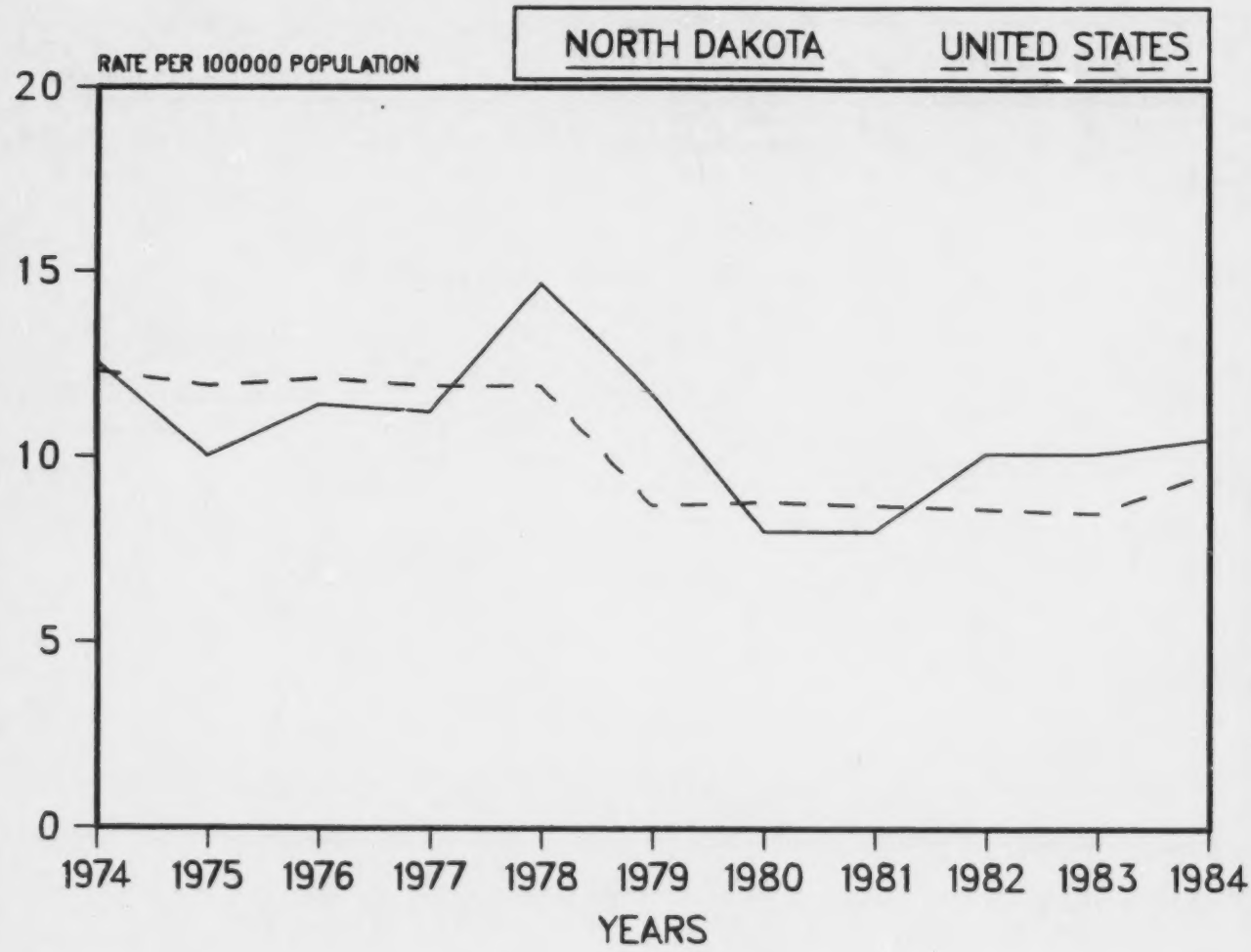


Figure 2.23
Resident Deaths Due to Other Diseases of the
Arteries by Detailed Cause
North Dakota 1984

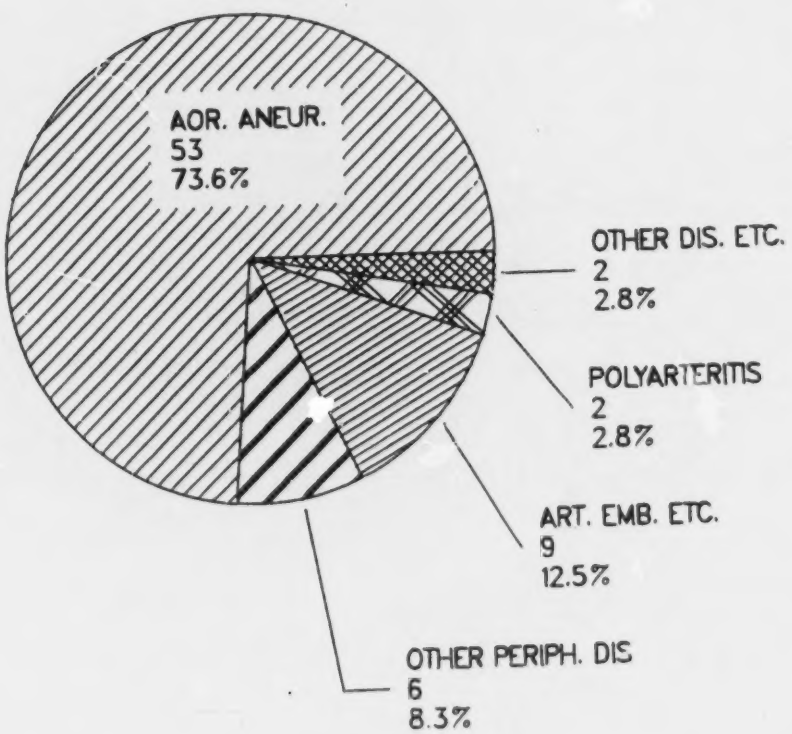


Table 2.22
Resident Deaths Due to
Other Diseases of the Arteries by Specific Cause
North Dakota 1984

ICDA Code	Cause of Death	Number of Deaths	Percent of Deaths
441	Aortic Aneurysm	53	73.6
443	Other Peripheral Vascular Disease	6	8.3
444	Arterial Embolism and Thrombosis	9	12.5
446	Polyarteritis Nodosa and Allied Conditions	2	2.8
447	Other Disorders of the Arteries and Capillaries	2	2.8
	Total	72	100.0

Communicable Disease Deaths

Although comprising a smaller portion of deaths than in the past, communicable disease deaths continue to be a major public health concern. Deaths due to such diseases as diphtheria, scarlet fever, streptococcal sore throat, small pox, typhoid fever, measles, poliomyelitus and others have been virtually eliminated not only in North Dakota but across the nation.

In 1984 deaths from all infective and parasitic diseases numbered 54. As can be observed from Figure 2.24 and Table 2.23, the major cause of death in this group was "septicemia" (32 deaths).

Figure 2.24
Resident Deaths From Infective
and Parasitic Diseases
North Dakota 1984

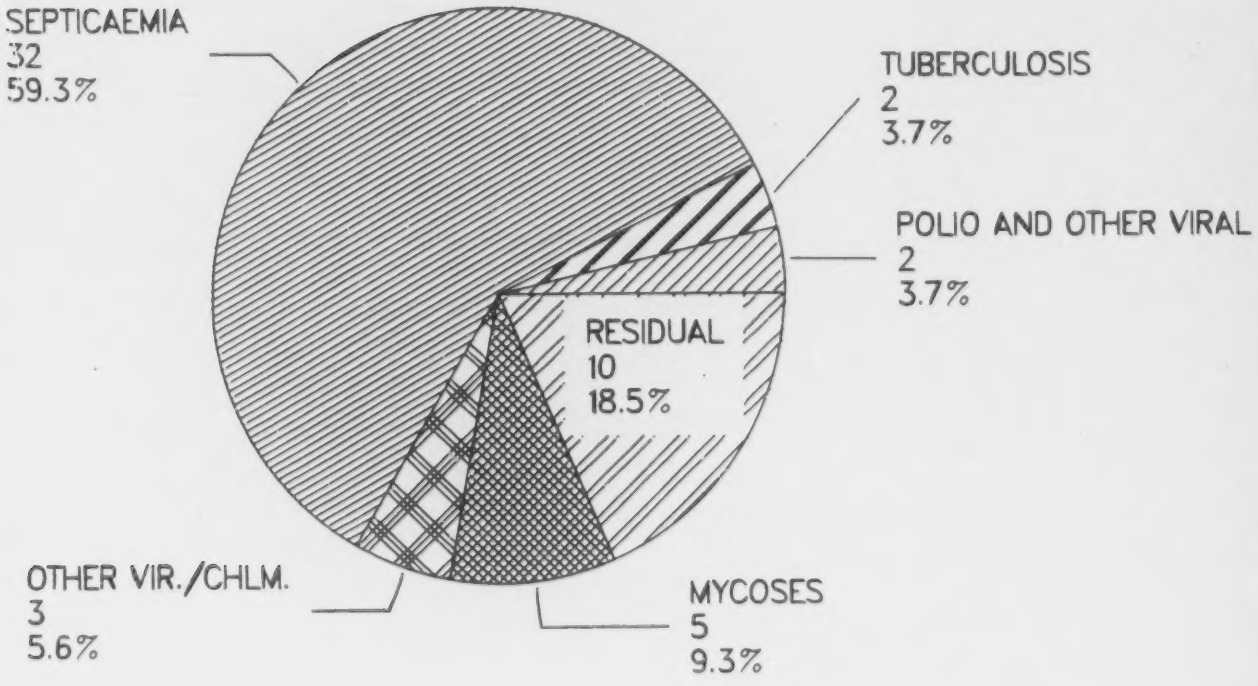


Table 2.23
Resident Deaths From
Infective and Parasitic Diseases
North Dakota 1984

ICDA Code	Cause of Death	Frequency
010-018	Tuberculosis	2
038	Septicaemia	32
040	Other Bacterial Diseases	1
041	Bacterial Infection in Conditions Classified Elsewhere and of Unspecified Site	1
045-049	Poliomyelitis and Other Non Anthropod-Borne Viral Diseases of the Central Nervous System	2
053	Herpes Zoster	1
070	Viral Hepatitis	1
078	Other Disease Due to Viruses and Chlamydiae	3
079	Viral Infection in Condition Classified Elsewhere and of Unspecified Site	1
110-118	Mycoses	5
135	Sarcoidosis	1
136	Other and Unspecified Infections and Parasitic Diseases	3
137	Late Effects of Tuberculosis	1
	Total	54

Place of Occurrence

In 1984, 330 North Dakota resident deaths occurred outside the state. This figure represents six percent of all resident deaths. Of the 330 out-of-state occurrences, 178, or 53.9 percent, occurred in Minnesota. The "winter vacation" areas, in particular California and Arizona, comprised 13 percent of all out-of-state resident deaths.

Of the 687 nonresidents who died in North Dakota in 1984, 530 or 77.1 percent were residents of Minnesota while 88 or 12.8 were residents of South Dakota. (Figure 2.25 and Table 2.24).

Figure 2.25
North Dakota Resident Deaths Occurring Outside North Dakota and Non-North Dakota Resident Deaths Occurring in North Dakota
1984

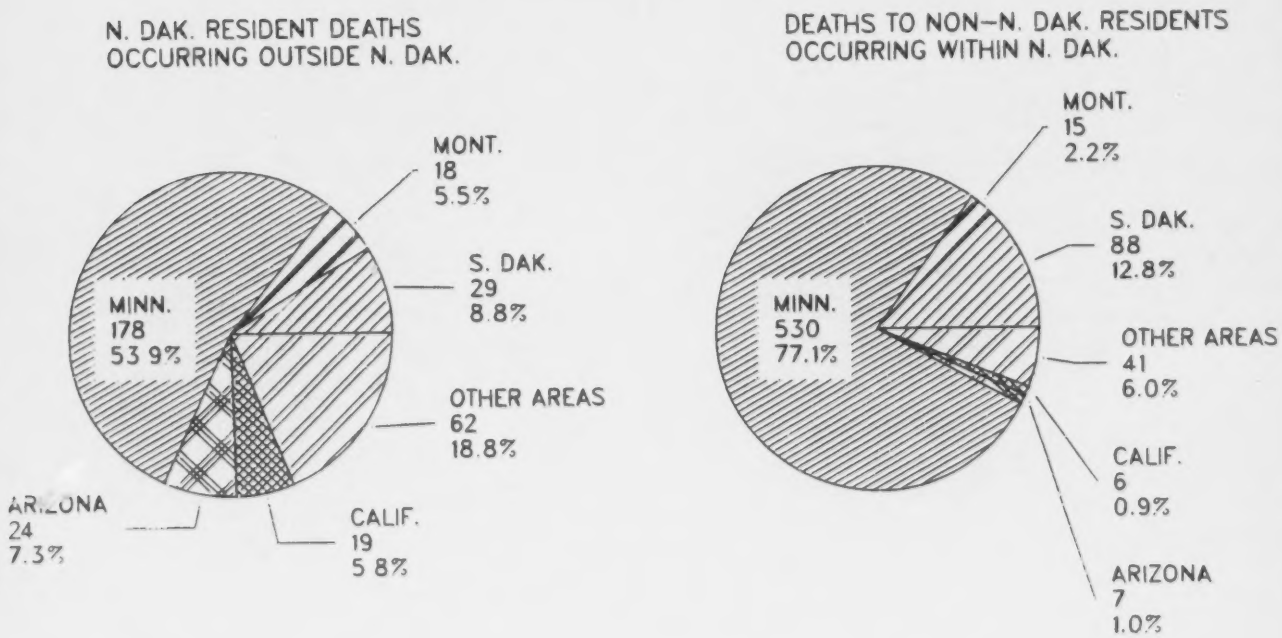

N. DAK. RESIDENT DEATHS OCCURRING OUTSIDE N. DAK.
MONT. 18 5.5%
S. DAK. 29 8.8%
MINN. 178 53.9%
OTHER AREAS 62 18.8%
ARIZONA 24 7.3%
CALIF. 19 5.8%
DEATHS TO NON-N. DAK. RESIDENTS OCCURRING WITHIN N. DAK.
MONT. 15 2.2%
S. DAK. 88 12.8%
MINN. 530 77.1%
OTHER AREAS 41 6.0%
CALIF. 6 0.9%
ARIZONA 7 1.0%

Table 2.24
Deaths of North Dakota Residents Occurring
Outside North Dakota and Deaths of
Non-North Dakota Residents Occurring in
North Dakota 1984

Geographic Area	Deaths of North Dakota Residents Occurring Outside North Dakota		Deaths of Non-Residents Occurring in North Dakota	
	Number	Percent	Number	Percent
South Dakota	29	8.8	88	12.8
Montana	18	5.5	15	2.2
Minnesota	178	53.9	530	77.1
Arizona	24	7.3	7	1.0
California	19	5.8	6	0.9
Other Areas	62	18.8	41	6.0
Total	330	100.0	687	100.0

Infant Deaths

Of the 5,538 deaths to North Dakota residents in 1984, 97 occurred to individuals less than one year of age (Figure 2.26). Since 1960 the number of infant deaths within the state has declined 76.6 percent. The largest and smallest number of infant deaths were reported in 1960 and 1984, respectively. Nationally, the number of infant deaths estimated in 1984 was 32,900, 70.3 percent less than the 110,873 reported in 1960 (Table 2.25).

Since 1960 the rate of death for infants has also dropped considerably. In 1960 there were 24.8 North Dakota resident infant deaths per 1,000 live births, compared with 8.2 infant deaths per 1,000 live births experienced in 1984 (Figure 2.27).

Figure 2.26
Resident Infant Deaths
North Dakota
1960-1984

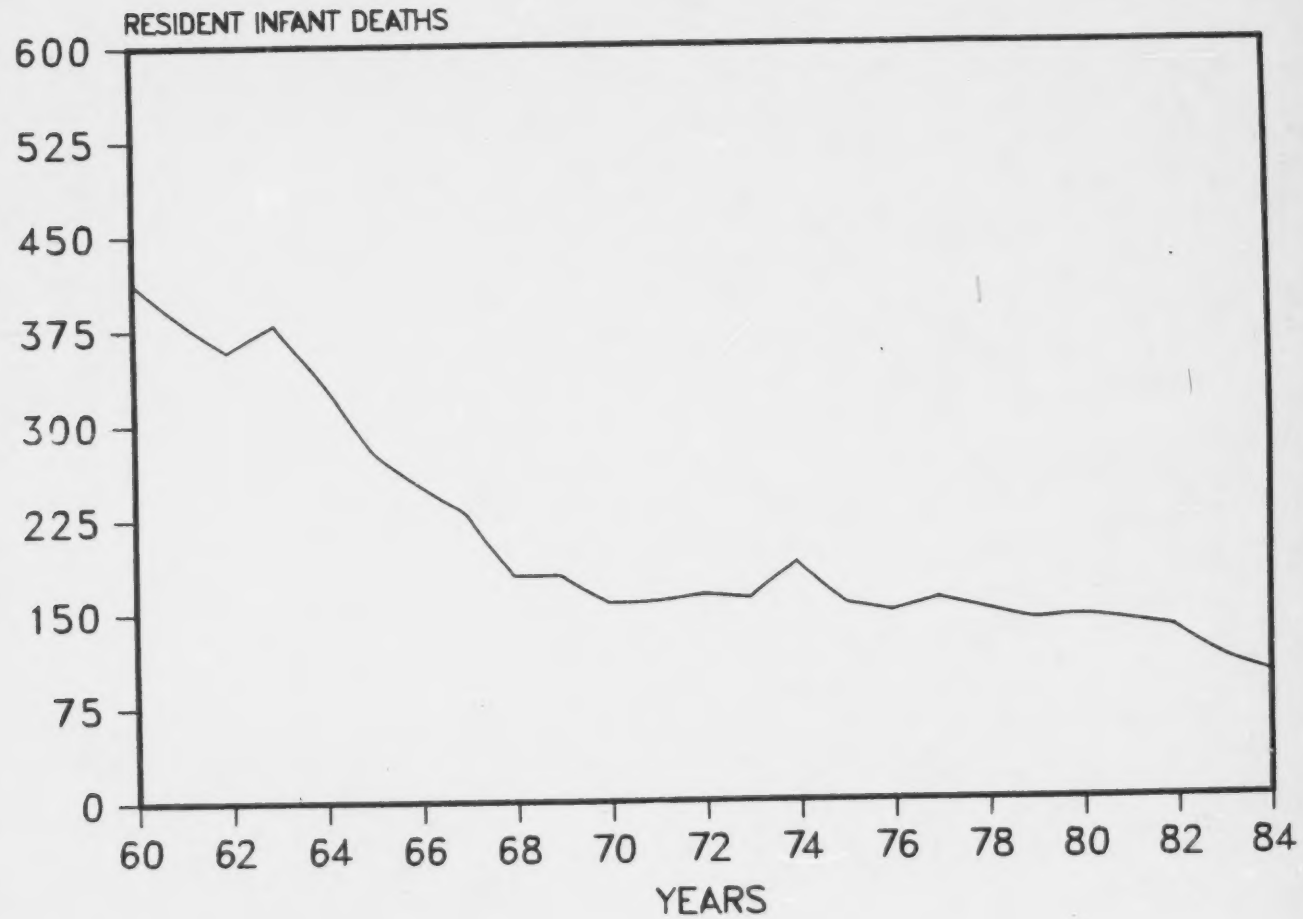
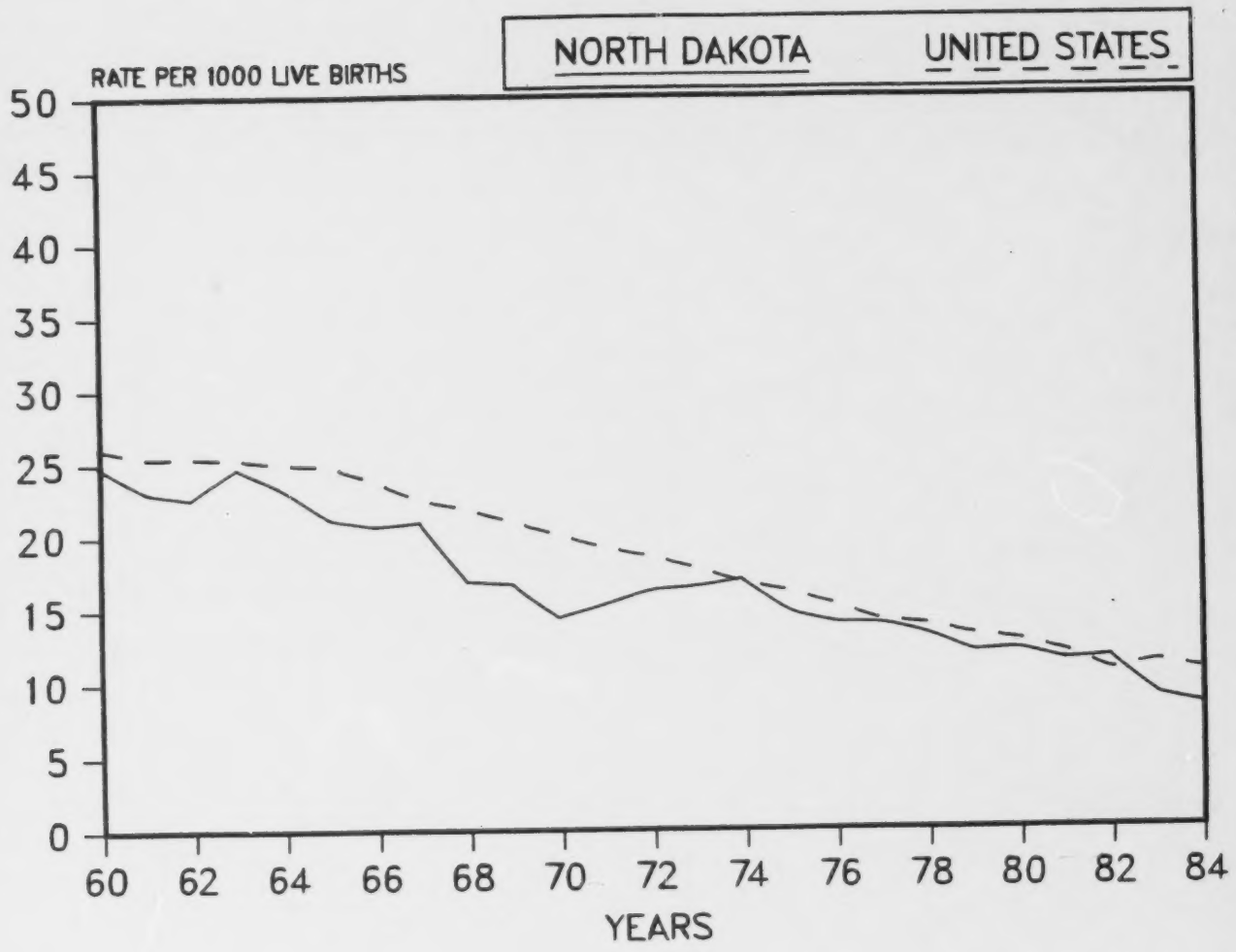


Table 2.25
Resident Infant Deaths and Infant Mortality Rates
North Dakota and United States
1960-1984

Year	United States		North Dakota	
	Number	Rate	Number	Rate
1960	110,873	26.0	414	24.8
1961	107,956	25.3	382	23.0
1962	105,479	25.3	357	22.5
1963	103,390	25.2	379	24.6
1964	99,783	24.8	334	23.2
1965	92,866	24.7	279	21.1
1966	85,516	23.7	251	20.6
1967	79,028	22.4	229	20.9
1968	76,263	21.8	179	16.8
1969	75,073	20.9	179	16.6
1970	74,667	20.0	157	14.3
1971	67,981	19.1	158	15.2
1972	60,182	18.5	164	16.2
1973	55,581	17.7	160	16.4
1974	52,776	16.7	169	16.9
1975	50,525	16.1	156	14.7
1976	48,265	15.2	149	13.9
1977	46,975	14.1	159	13.9
1978	45,945	13.8	150	13.2
1979	45,665	13.1	141	11.9
1980	45,526	12.7	145	12.1
1981	43,305	11.9	140	11.3
1982	42,401	11.5	134	10.6
1983	40,627	11.2	110	8.9
1984	32,900(1)	10.6	97	8.2

(1) U.S. Estimate

Figure 2.27
Resident Infant Death Rates
North Dakota and United States
1960-1984



During the period 1960-1984, North Dakota's infant death rate was generally below the corresponding national rate. In 1984 the national infant mortality rate was estimated at 10.6, slightly higher than the 8.2 experienced in North Dakota.

There are four subclassifications of infant death:

Deaths under 1 day.....30 deaths in 1984
Deaths from 1-6 days.....13 deaths in 1984
Deaths from 7-27 days....11 deaths in 1984
Deaths from 28 days
to 1 year.....43 deaths in 1984

Approximately 56 percent of all infant deaths occurred within the first month of life in 1984, with about 44.3 percent in the first week. These proportions were 83.4 and 75.7 in 1974, respectively (Table 2.26). Figure 2.28 portrays infant death rates at age of death.

Infant mortality rates have historically been shown to vary with age of the mother and the race of the child. Infant mortality rates by age of mother and race of child are provided in Figure 2.29 and Table 2.27. These data are obtained from a file of merged live births and infant death information.

Table 2.26
Resident Infant Deaths and
Mortality Rates by Infant's Age at Death
North Dakota 1974-1984

	Total Infant Deaths		Age at Death							
			Under 1 Day		1-6 Days		7-27 Days		28 Days-1 Year	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1974	169	16.9	74	7.4	54	5.4	13	1.3	28	2.8
1975	156	14.7	70	6.6	33	3.1	15	1.4	38	3.6
1976	149	13.9	56	5.2	33	3.1	19	1.8	41	3.8
1977	159	13.9	76	6.6	32	2.8	15	1.3	36	3.1
1978	150	13.2	46	4.1	38	3.3	23	2.0	43	3.8
1979	141	11.9	58	4.9	32	2.7	15	1.3	36	3.0
1980	145	12.1	44	3.6	27	2.2	21	1.7	53	4.4
1981	140	11.3	37	3.0	28	2.3	23	1.9	52	4.2
1982	134	10.6	50	4.0	24	1.9	12	0.9	48	3.8
1983	110	8.9	42	3.4	25	2.0	9	0.7	34	2.7
1984	97	8.2	30	2.5	13	1.1	11	0.9	43	3.6

Figure 2.28
Resident Infant Death Rates by
Age at Death
North Dakota 1974-1984

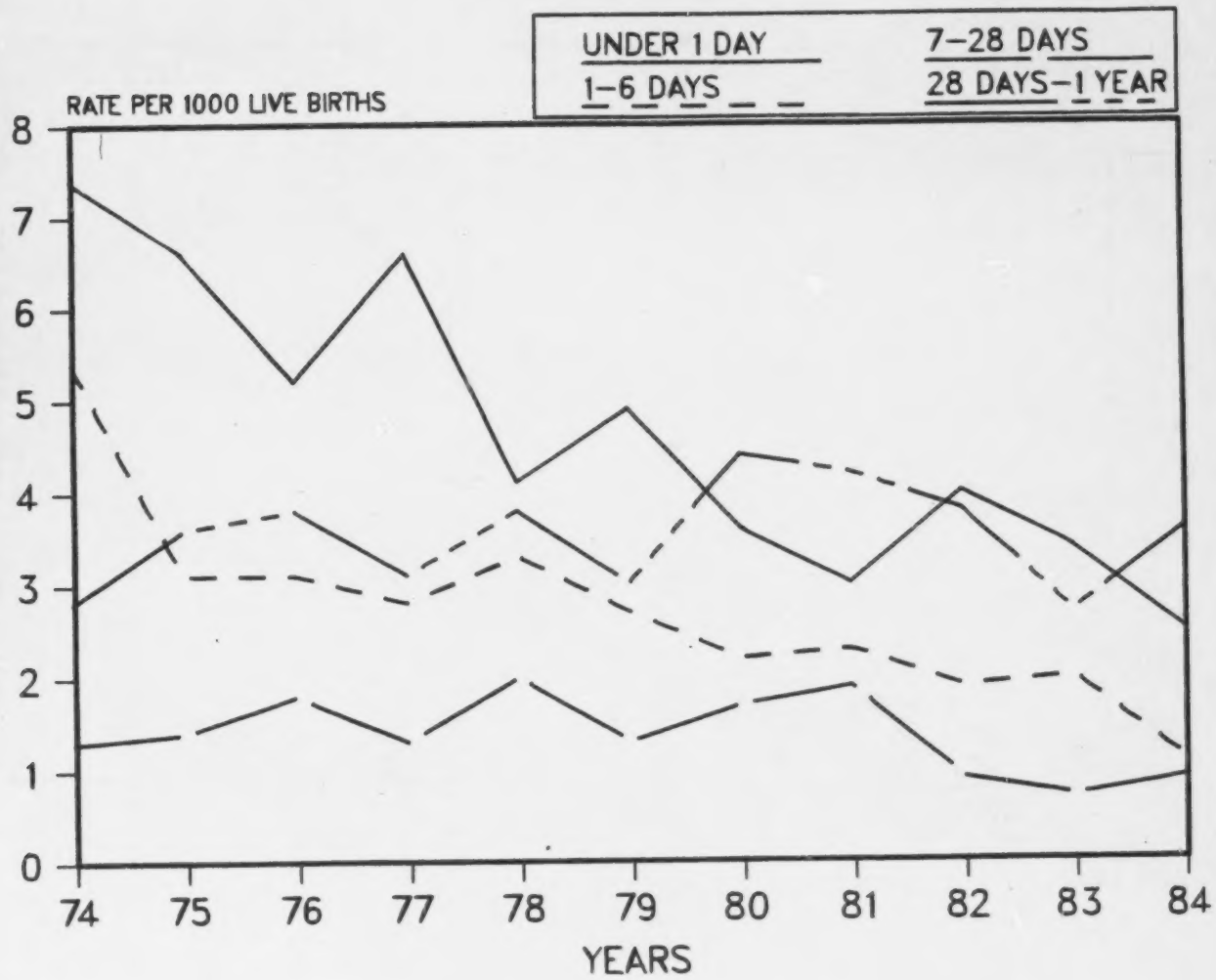


Figure 2.29
Resident Infant Death Rate by Mother's Age
North Dakota 1984

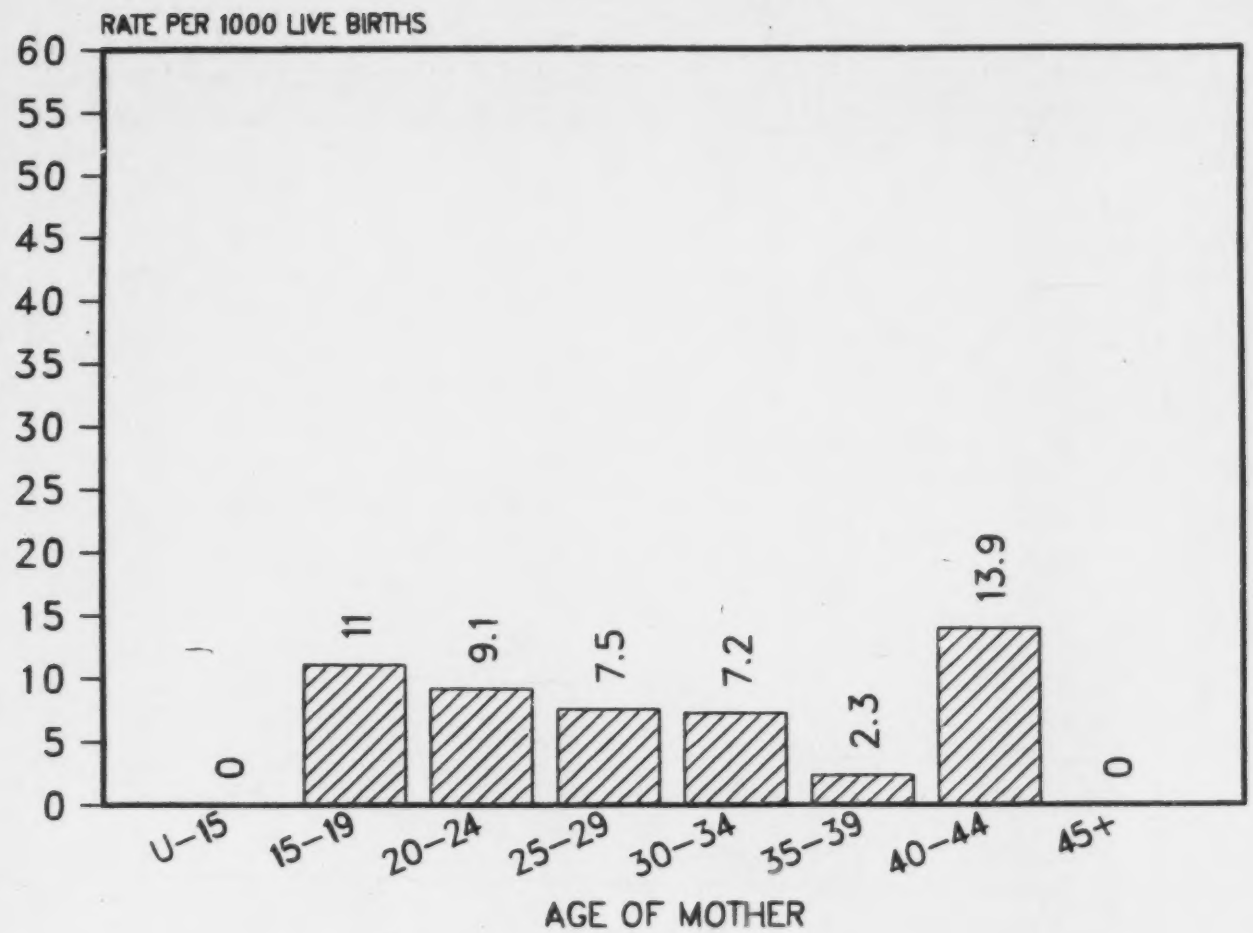


Table 2.27
Resident Infant Deaths, Resident Live Births,
and Infant Death Rates by Age of Mother and Race of Infant
North Dakota 1984

Mother's Age	All Races			White			Native American			Other Races		
	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate
Under 15 Years	--	5	--	--	1	--	--	4	--	--	--	--
15 - 19 Years	11	1,001	11.0	7	802	8.7	4	180	22.2	--	19	--
20 - 24 Years	37	4,075	9.1	32	3,586	8.9	5	390	12.8	--	99	--
25 - 29 Years	32	4,293	7.5	29	3,984	7.3	2	241	8.3	1	68	14.7
30 - 34 Years	14	1,943	7.2	13	1,806	7.2	1	105	9.5	--	32	--
35 - 39 Years	1	442	2.3	1	394	2.5	--	34	--	--	14	--
40 - 44 Years	1	72	13.9	1	64	15.6	--	8	--	--	--	--
45 Years and Over	--	2	--	--	2	--	--	--	--	--	--	--
Not Stated	1	--	--	1	--	--	--	--	--	--	--	--
Total	97	11,833	8.2	84	10,639	7.9	12	962	12.5	1	232	4.3

Infant death rates displayed a parabolic relationship with mother's age. These rates were higher for infants born to very young mothers and infants born to older mothers. In addition, Native American infants had slightly higher infant mortality rates than those of white and other race infants.

Table 2.28 and Figure 2.30 show the variation in infant death rates according to number of prenatal visits. The highest infant death rates were to mothers having 1-4 prenatal visits (46.3) and no visits (18.9).

The median birth weight of infants less than 1 year of age dying in 1984 was 2,450 grams. In one-half of the maternal age groups the median birth weight for infant deaths was below what is considered normal weight ranges (Table 2.29).

The vast majority of infant deaths were attributable to four major causes: "congenital anomalies" (21 deaths), "sudden death-cause unknown" (13 deaths), "respiratory distress syndrome" (11 deaths), and "disorders relating to short gestation and unspecified low birth weight" (8 deaths).

These four major causes of death involved 53 infants or 54.6 percent of all North Dakota resident infant deaths. (Figure 2.31 and Table 2.30).

Table 2.28
Resident Infant Deaths, Resident Live Births, and Infant Death Rates by Prenatal Visits and Race of Mother
North Dakota 1984

Number of Visits	All Races			White			Native American			Other Races		
	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate	Infant Deaths	Live Births	Infant Death Rate
None	1	53	18.9	1	34	29.4	--	19	--	--	--	--
1 - 4 Visits	23	497	46.3	19	346	54.9	4	140	28.6	--	11	--
5 - 9 Visits	48	4,356	11.0	41	3,931	10.4	7	347	20.2	--	78	--
10 - 14 Visits	16	6,073	2.6	16	5,718	2.8	--	263	--	--	92	--
15 - 19 Visits	4	687	5.8	3	645	4.7	1	29	34.5	--	13	--
20 Visits and Over	1	95	10.5	1	85	11.8	--	10	--	--	--	--
Not Stated	4	72	--	3	63	--	--	4	--	1	5	--
Total	97	11,833	8.2	84	10,822	7.8	12	812	14.8	1	199	5.0

Table 2.29
Resident Infant Deaths by Birth Weight and Mother's Age
North Dakota Infants
1984

Birth Weight In Grams	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 Years and Older	Not Stated
500 Grams or Less	6	--	--	3	3	--	--	--	--	--
501 - 1,000	20	--	3	7	6	4	--	--	--	--
1,001 - 1,500	7	--	--	2	4	--	--	1	--	--
1,501 - 2,000	7	--	2	1	3	1	--	--	--	--
2,001 - 2,500	10	--	--	4	4	1	1	--	--	--
2,501 - 3,000	8	--	1	1	5	1	--	--	--	--
3,001 - 3,500	17	--	2	12	--	3	--	--	--	--
3,501 - 4,000	12	--	1	5	3	3	--	--	--	--
4,001 - 4,500	6	--	1	2	2	1	--	--	--	--
4,501 and Over	1	--	1	--	--	--	--	--	--	--
Not Stated	3	--	--	--	2	--	--	--	--	1
Total	97	--	11	37	32	14	1	1	--	1
Median Weight	2,450	--	3,001	3,043	2,001	3,001	2,225	1,250	--	--

Figure 2.30
Resident Infant Death Rate by Prenatal Visits
North Dakota 1984

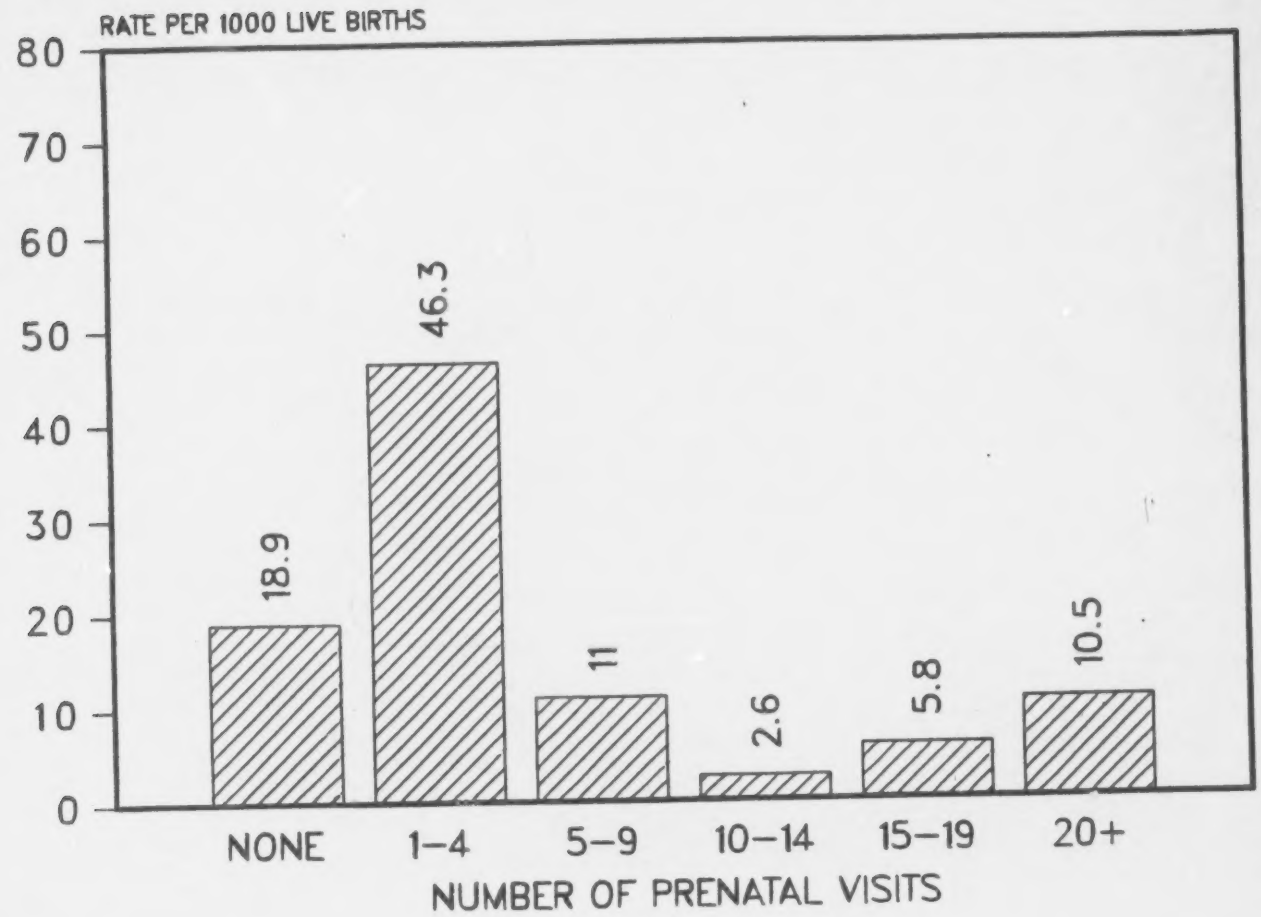


Figure 2.31
Resident Infant Deaths by
Cause of Death
North Dakota 1984

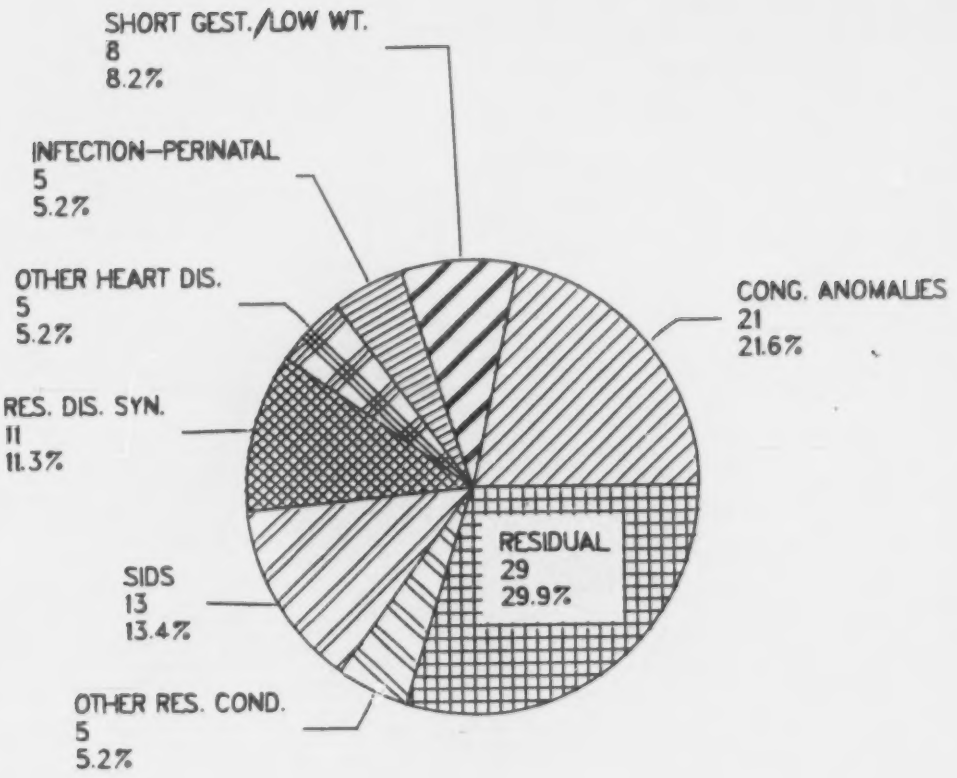


Table 2.30
Resident Infant Deaths by Cause of Death
North Dakota 1984

ICDA Code	Cause of Death	Frequency
030-041	Other Bacterial Diseases	1
270-279	Other Metabolic and Immunity Disorders	2
330-337	Hereditary and Degenerative Diseases of the Central Nervous System	3
340-349	Other Disorders of the Central Nervous System	2
420-429	Other Forms of Heart Disease	5
451-459	Diseases of Veins, Lymphatics, and Other Diseases of the Circulatory System	1
480-487	Pneumonia and Influenza	2
510-519	Other Diseases of Respiratory System	1
555-558	Noninfective Enteritis and Colitis	1
740-759	Congenital Anomalies	21
762	Fetus or Newborn Affected by Complications of Placenta, Cord, and Membranes	2
765	Disorders Relating to Short Gestation and Unspecified Low Birth Weight	8
767	Birth Trauma	1
768	Intrauterine Hypoxia and Birth Asphyxia	4
769	Respiratory Distress Syndrome	11
770	Other Respiratory Conditions of Fetus or Newborn	5
771	Infections Specific to the Perinatal Period	5
779	Other Ill-Defined Conditions Originating in the Perinatal Period	2
798	Sudden Death, Cause Unknown	13
810-819	Motor Vehicle Traffic Accidents	1
878-879	Surgical and Medical Procedures as the Cause of Abnormal Reaction or Complication, Without Mention of Misadventure	1
880-888	Accidental Falls	1
910-915	Accidents Caused by Submersion, Suffocation and Foreign Bodies	2
960-969	Homicide and Injury Purposely Inflicted by Other Persons	2
	Total	97

Fetal Deaths

In 1984, 78 resident fetal deaths were reported in North Dakota. The largest and smallest corresponding number of fetal deaths were experienced in 1961 and 1984, respectively (Figure 2.32 and Table 2.31).

Since 1960, the fetal death ratio, which relates fetal deaths to live births, has generally been declining, both nationally and within North Dakota. The largest reported state ratio was 13.8 experienced in 1966, while the smallest corresponding ratio was 6.4 reported in 1982 (Figure 2.33 and Table 2.31).

Figure 2.32
Resident Fetal Deaths
North Dakota 1960-1984

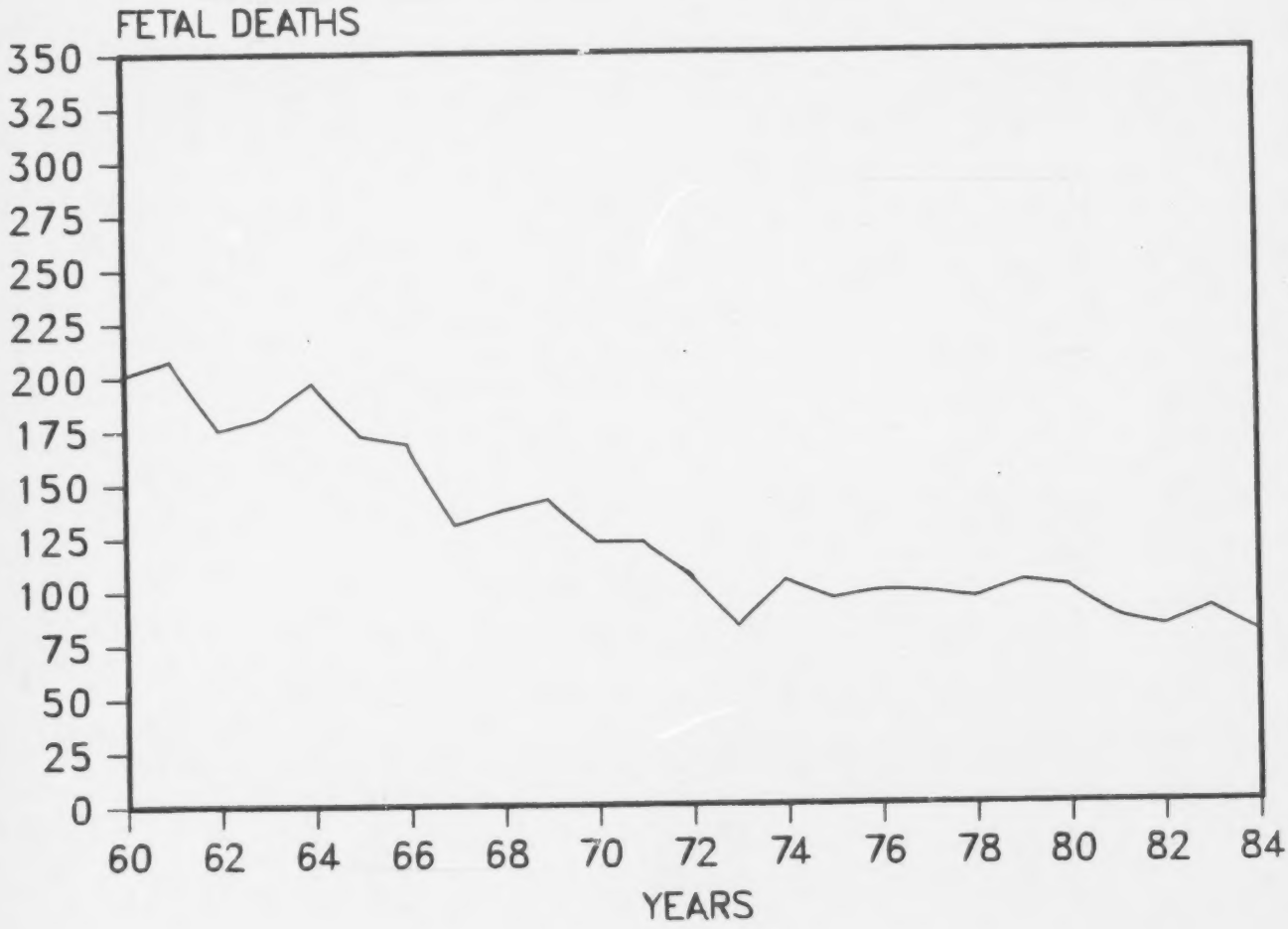
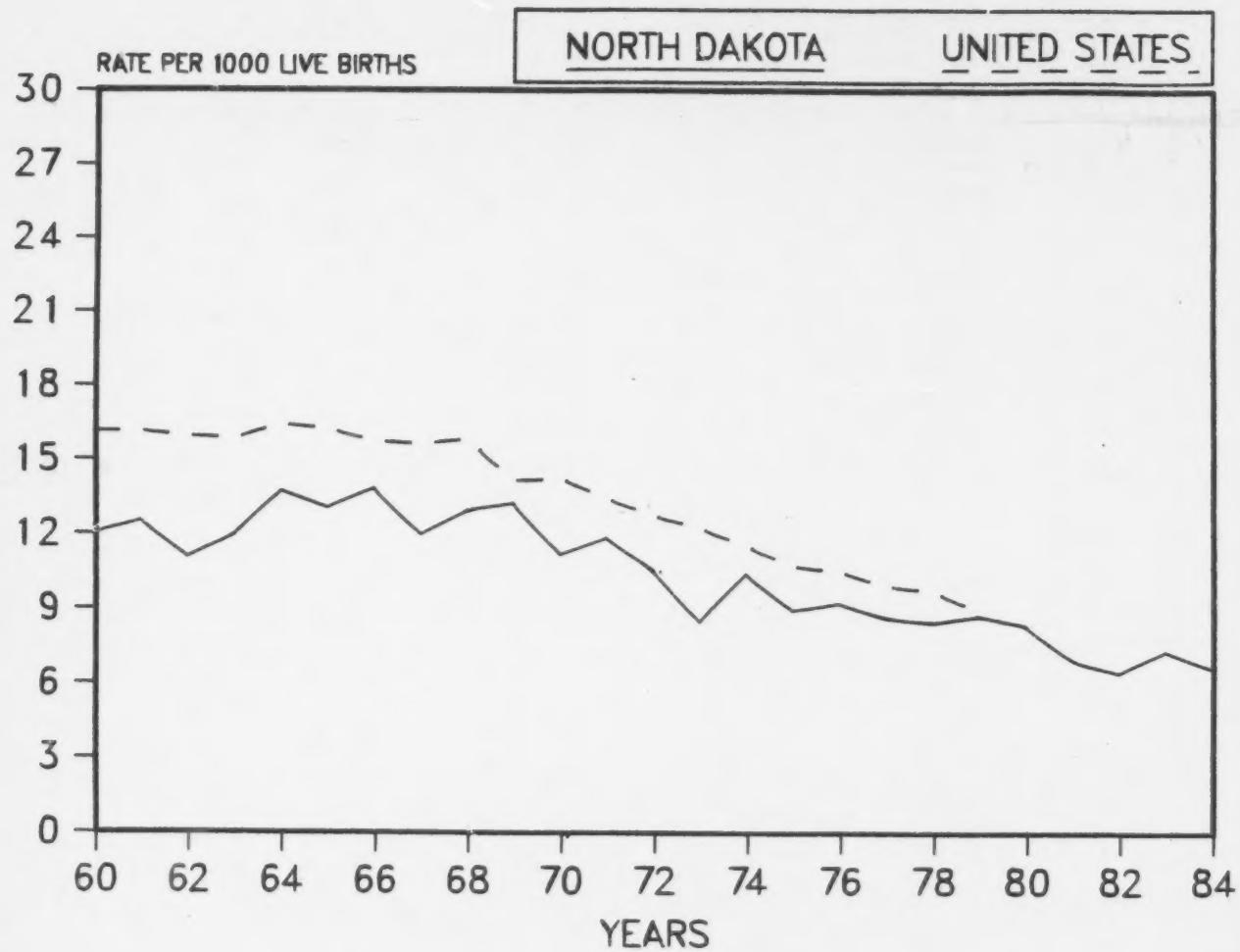


Table 2.31
Resident Fetal Deaths and Fetal Death Ratios
North Dakota and United States
1960-1984

Year	United States		North Dakota	
	Fetal Deaths	Fetal Death Ratios	Fetal Deaths	Fetal Death Ratios
1960	68,480	16.1	201	12.0
1961	68,767	16.1	208	12.5
1962	66,421	15.9	175	11.0
1963	64,640	15.8	181	11.9
1964	65,931	16.4	197	13.7
1965	60,859	16.2	172	13.0
1966	56,637	15.7	168	13.8
1967	54,934	15.6	130	11.9
1968	55,293	15.8	137	12.9
1969	50,749	14.1	142	13.2
1970	52,961	14.2	122	11.1
1971	47,818	13.4	122	11.8
1972	41,380	12.7	106	10.5
1973	38,309	12.2	82	8.4
1974	36,281	11.5	104	10.4
1975	33,796	10.7	95	8.9
1976	33,111	10.5	99	9.2
1977	33,053	9.9	98	8.6
1978	32,301	9.7	95	8.4
1979	30,969	8.9	103	8.7
1980	--(1)	--	100	8.3
1981	--(1)	--	86	6.9
1982	--(1)	--	81	6.4
1983	--(1)	--	90	7.3
1984	--(1)	--	78	6.6

(1) Not Available

Figure 2.33
Resident Fetal Death Ratios
North Dakota and United States
1960-1984



Causes of Fetal Deaths

A classification of fetal deaths by underlying cause is contained in Table 2.32. Due to a relatively large number of deaths allocated to "other and ill-defined conditions" (21.8 percent), caution should be used when attempting to draw specific inferences regarding cause of death.

In 1984 nearly one-half of the fetal deaths were attributed to one general condition, "complications of the placenta, cord and membranes." There were 35 fetal deaths due to this condition for a ratio of 295.8 per 100,000 resident live births.

Table 2.32
Resident Fetal Deaths by
Cause of Death and Cause-Specific Ratios(1)
North Dakota 1984

ICDA Code	Cause of Death	Frequency	Ratio
287	Purpura and Other Hemorrhagic Conditions	1	8.4
745	Bulbus Cordis Anomalies and Anomalies of Cardiac Septal Closure	1	8.4
758	Chromosomal Anomalies	1	8.4
759	Other and Unspecified Congenital Anomalies	1	8.4
760	Fetus Affected by Maternal Conditions which may be Unrelated to Present Pregnancy	7	59.2
761	Fetus Affected by Maternal Complications of Pregnancy	8	67.6
762	Fetus Affected by Complications of Placenta, Cord, and Membranes	35	295.8
765	Disorders Relating to Short Gestation and Unspecified Low Birth Weight	2	16.9
766	Disorders Relating to Long Gestation and High Birth Weight	1	8.4
768	Intrauterine Hypoxia and Birth Asphyxia	1	8.4
778	Conditions Involving the Integument and Temperature Regulation of Fetus and Newborn	3	25.3
779	Other and Ill-Defined Conditions Originating in the Perinatal Period	17	135.2
	Total	78	659.2

(1) Ratios Computed Per 100,000 Live Births

Age of Mother and Race of Fetus

The overall fetal death rate per 1,000 total births (live births plus fetal deaths) was 6.5 in 1984. The rate associated with white fetuses was 6.2 while the corresponding rate for Native American fetuses was 9.3. An association of maternal age with fetal death rates is apparent from Table 2.33 and Figure 2.34. Of the mothers reporting fetal deaths, the 25-29 year cohort displayed the lowest rate, while the 40-44 age group displayed the highest rate. Table 2.34 indicates the number and percent of fetal deaths by age of mother.

Table 2.33
Resident Fetal Deaths, Resident Live Births, and
Fetal Death Rates by Age of Mother and Race of Fetus
North Dakota 1984

Age of Mother and Race of Fetus	Fetal Deaths	Live Births	Total Births	Rate Per 1,000 Total Births
Under 15 Years	--	5	5	--
White	--	1	1	--
Native American	--	4	4	--
All Other	--	--	--	--
15 - 19 Years	6	1,001	1,007	6.0
White	5	802	807	6.2
Native American	1	180	181	5.5
All Other	--	19	19	--
20 - 24 Years	26	4,075	4,101	6.3
White	20	3,586	3,606	5.5
Native American	4	390	394	10.2
All Other	2	99	101	19.8
25 - 29 Years	22	4,293	4,315	5.1
White	21	3,984	4,005	5.2
Native American	--	241	241	--
All Other	1	68	69	14.5
30 - 34 Years	18	1,943	1,961	9.2
White	16	1,806	1,822	8.8
Native American	2	105	107	18.7
All Other	--	32	32	--
35 - 39 Years	4	442	446	9.0
White	2	394	396	5.1
Native American	2	34	36	55.6
All Other	--	14	14	--

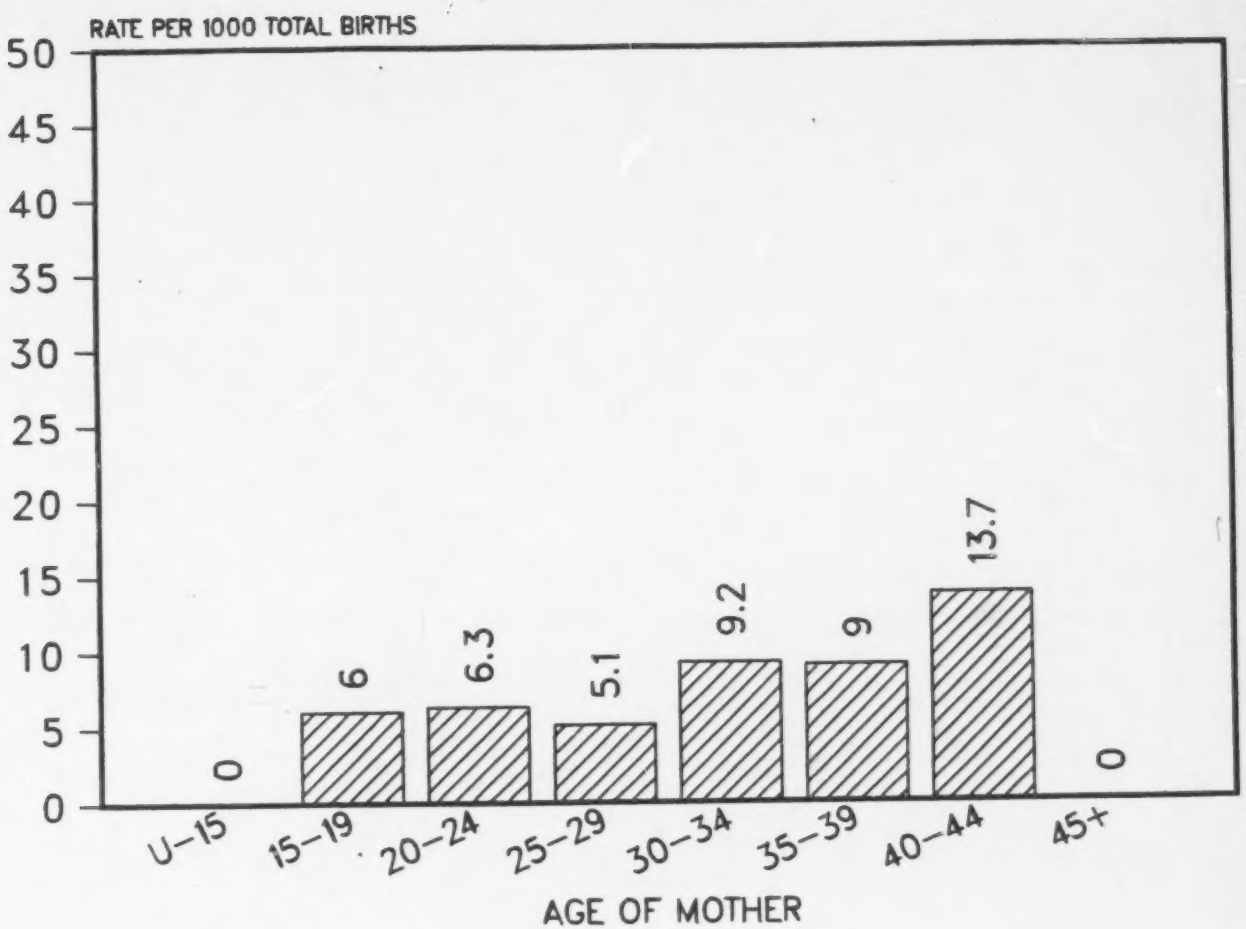
Table 2.33 - (Continued)
Resident Fetal Deaths, Resident Live Births, and
Fetal Death Rates by Age of Mother and Race of Fetus
North Dakota 1984

Age of Mother and Race of Fetus	Fetal Deaths	Live Births	Total Births	Rate Per 1,000 Total Births
40 - 44 Years	1	72	73	13.7
White	1	64	65	15.4
Native American	--	8	8	--
All Other	--	--	--	--
45 Years and Over	--	2	2	--
White	--	2	2	--
Native American	--	--	--	--
All Other	--	--	--	--
Not Stated	1	--	1	--
White	1	--	1	--
Native American	--	--	--	--
Other	--	--	--	--
Total	78	11,833	11,911	6.5
White	66	10,639	10,705	6.2
Native American	9	962	971	9.3
All Other	3	232	235	12.8

Table 2.34
Resident Fetal Deaths by
Age of Mother and Race of Fetus
North Dakota 1984

	Total		White		Native American		All Other	
Age Group	Frequency	Percent	Frequency	Percent	Frequency	Percent	Frequency	Percent
Under 15 Years	--	--	--	--	--	--	--	--
15 - 19 Years	6	7.7	5	7.6	1	11.1	--	--
20 - 24 Years	26	33.3	20	30.3	4	44.4	2	66.7
25 - 29 Years	22	28.2	21	31.8	--	--	1	33.3
30 - 34 Years	18	23.1	16	24.2	2	22.2	--	--
35 - 39 Years	4	5.1	2	3.0	2	22.2	--	--
40 - 44 Years	1	1.3	1	1.5	--	--	--	--
45 Years and Over	--	--	--	--	--	--	--	--
Not Stated	1	1.3	1	1.5	--	--	--	--
Total	78	100.0	66	100.0	9	100.0	3	100.0
Median Age	27	--	27	--	30	--	25	--

Figure 2.34
Resident Fetal Death Rate by Mother's Age
North Dakota 1984



Prenatal Care - Fetal Deaths

Of the 78 fetal deaths recorded in 1984, 23 (29.5 percent) of the records indicated that the mother had less than 5 prenatal visits (Table 2.35).

The month of pregnancy that prenatal care began was most frequently the second month (Table 2.36). Of those reporting, a large percentage (65.4) had received care prior to the fourth month of pregnancy, with 76.9 percent receiving care prior to the sixth month.

Table 2.35
Resident Fetal Deaths by Age of Mother
and Number of Prenatal Visits
North Dakota 1984

Age of Mother	Number of Visits						
	Total	None	1-4	5-9	10-14	15-19	Not Stated
Under 15 Years	--	--	--	--	--	--	--
15 - 19 Years	6	--	2	4	--	--	--
20 - 24 Years	26	--	8	10	7	1	--
25 - 29 Years	22	1	6	8	6	--	1
30 - 34 Years	18	--	3	9	5	--	1
35 - 39 Years	4	--	3	--	--	--	1
40 - 44 Years	1	--	--	1	--	--	--
45 Years and Older	--	--	--	--	--	--	--
Not Stated	1	--	--	1	--	--	--
Total	78	1	22	33	18	1	3

Table 2.36
Resident Fetal Deaths by Age of Mother
and Month Prenatal Care Began
North Dakota 1984

Age of Mother	Month of Pregnancy Prenatal Care Began											
	Total	None	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Not Stated
Under 15	--	--	--	--	--	--	--	--	--	--	--	--
15 - 19	6	--	1	2	--	--	2	--	--	--	--	1
20 - 24	26	--	1	10	5	2	1	--	--	--	--	7
25 - 29	22	1	3	8	5	1	--	--	--	--	1	3
30 - 34	18	--	3	6	3	1	1	--	--	--	--	4
35 - 39	4	--	2	--	--	--	1	--	--	--	--	1
40 - 44	1	--	--	--	1	--	--	--	--	--	--	--
45 Years and Older	--	--	--	--	--	--	--	--	--	--	--	--
Not Stated	1	--	1	--	--	--	--	--	--	--	--	--
Total	78	1	11	26	14	4	5	--	--	--	1	16

Perinatal Deaths

As with infant death rates, perinatal mortality rates varied with age of mother, the number of prenatal visits and the race of the perinate. Tables 2.37 and 2.38 and Figures 2.35 and 2.36 contain perinatal deaths and rates by age of mother, prenatal visits, and race of the perinate for 1984. The 1984 perinatal death rates indicate the highest risk of death to perinates of mothers age 40-44. Regarding prenatal visits, the highest perinatal death rates were to mothers with 1-4 visits (73.2) and no visits (18.5) (Table 2.38).

Table 2.37
Resident Perinatal Deaths, Total Resident Births,
and Perinatal Death Rates by Age of Mother
and Race of Perinate
North Dakota 1984

Age of Mother	Total			White			Native American			All Other		
	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate
Under 15 Years	--	5	--	--	1	--	--	4	--	--	--	--
15 - 19 Years	10	1,007	9.9	9	807	11.2	1	181	5.5	--	19	--
20 - 24 Years	43	4,101	10.5	36	3,606	10.0	5	394	12.7	2	101	19.8
25 - 29 Years	37	4,315	8.6	35	4,005	8.7	--	241	--	2	69	29.0
30 - 34 Years	24	1,961	12.2	21	1,822	11.5	3	107	28.0	--	32	--
35 - 39 Years	4	446	9.0	2	396	5.1	2	36	55.6	--	14	--
40 - 44 Years	2	73	27.4	2	65	30.8	--	8	--	--	--	--
45 Years and Over	--	2	--	--	2	--	--	--	--	--	--	--
Not Stated	1	1	--	1	1	--	--	--	--	--	--	--
Total	121	11,911	10.2	106	10,705	9.9	11	971	11.3	4	235	17.0

Table 2.38
Resident Perinatal Deaths, Total Resident Births, and Perinatal Death Rates by Number of Prenatal Visits and Race of Mother
North Dakota 1984

Number of Visits	Total			White			Native American			All Other		
	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate	Perinatal Deaths	Total Births	Perinatal Death Rate
None	1	54	18.5	1	35	28.6	--	19	--	--	--	--
1 - 4 Visits	38	519	73.2	34	364	93.4	4	144	27.8	--	11	--
5 - 9 Visits	50	4,389	11.4	46	3,961	11.6	3	349	8.6	1	79	12.7
10 - 14 Visits	22	6,091	3.6	18	5,732	3.1	2	265	7.5	2	94	21.3
15 - 19 Visits	3	688	4.4	2	646	3.1	1	29	34.5	--	13	--
20 Visits and Over	1	95	10.5	1	85	11.8	--	10	--	--	--	--
Not Stated	6	75	--	4	65	--	1	5	--	1	5	--
Total	121	11,911	10.2	106	10,888	9.7	11	821	13.4	4	202	19.8

Figure 2.35
Resident Perinatal Death Rate by Mother's Age
North Dakota 1984

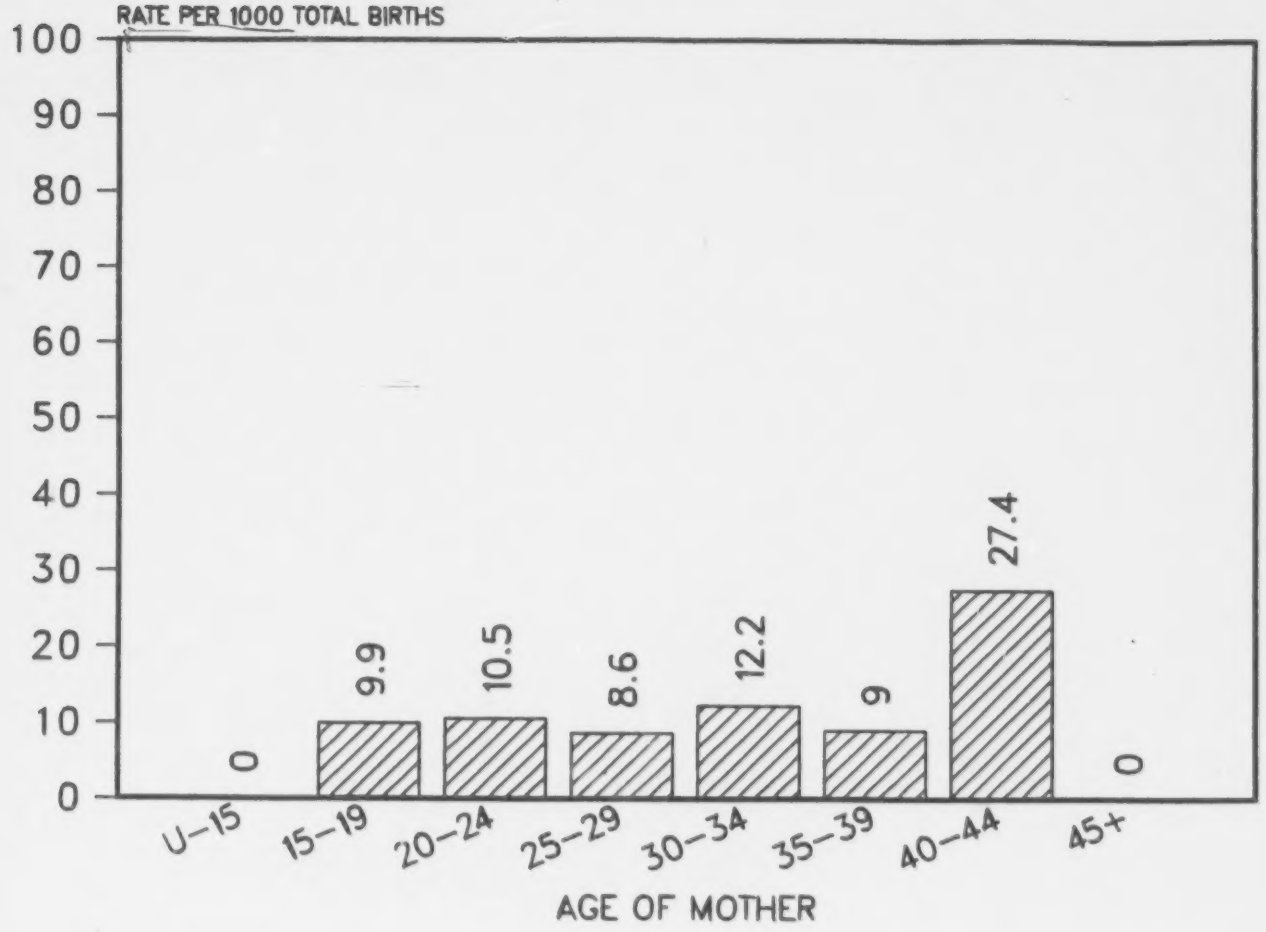
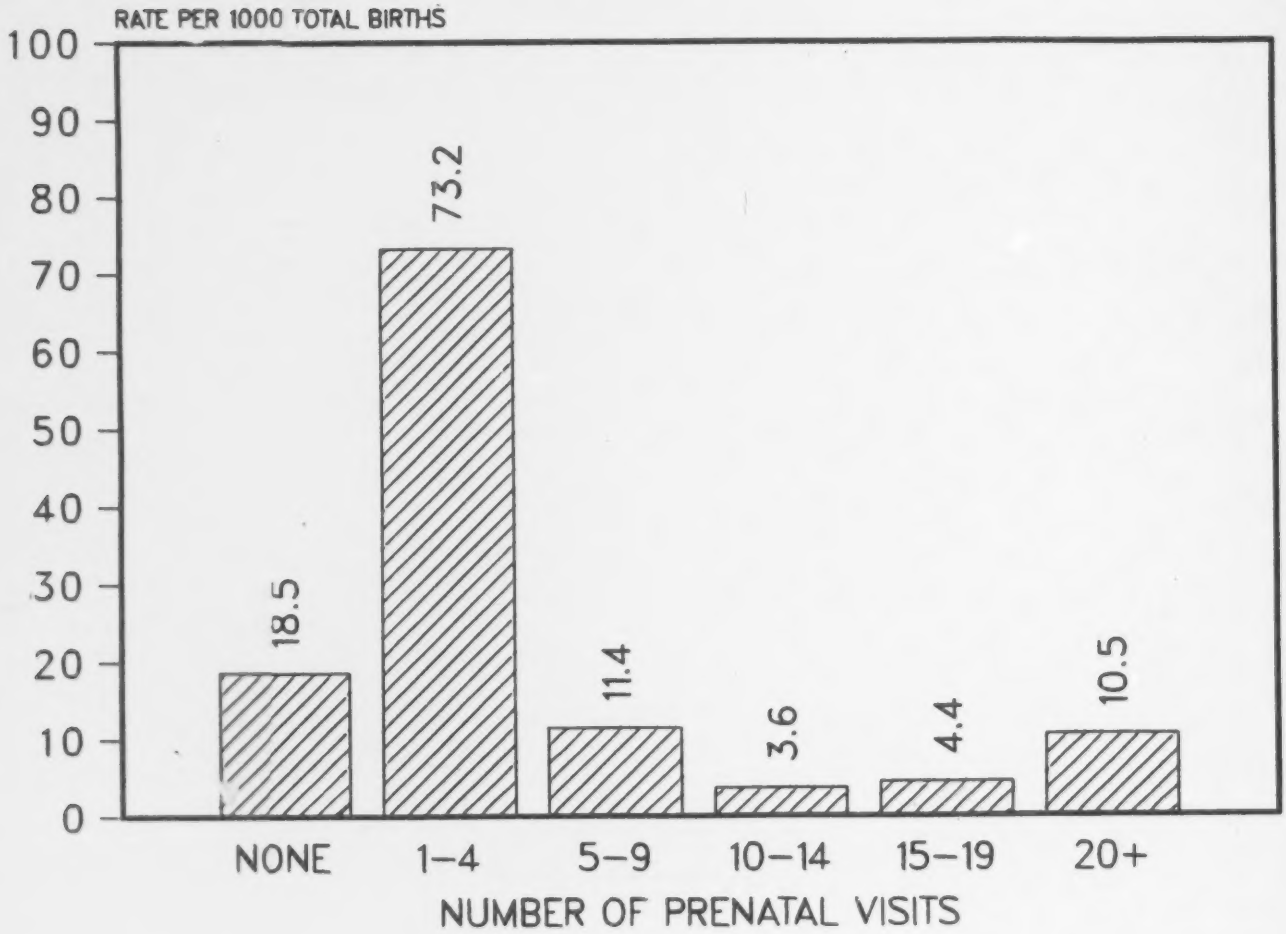


Figure 2.36
Resident Perinatal Death Rate by Prenatal Visits
North Dakota 1984



MARRIAGE and DIVORCE

Marriage and Divorce:
An Overview 1984

Total Marriages	5,796
Marriage Rate	8.4
Total Divorces and Annulments	2,249
Divorce Rate	3.3
Median Age of Bride	24
Median Age of Groom	25
Median Duration of Marriage at Divorce	6.3

Marriage and Divorce

The number of marriages and divorces occurring annually in North Dakota has increased substantially since 1960. The frequency of marriage has generally followed the trend of North Dakota's population. The smallest number of marriages during the 1960 to 1984 time period was 4,041 in 1960 while the largest number was 6,204 reported in 1981. Divorces and annulments have, on the other hand, tended to rise in frequency more rapidly than the population. The smallest and largest numbers of divorces and annulments were witnessed in 1960 (596) and 1983 (2,336) (Figures 3.1 and 3.2, and Table 3.1 and 3.2).

Figure 3.1
Marriages
North Dakota Occurrences
1960-1984

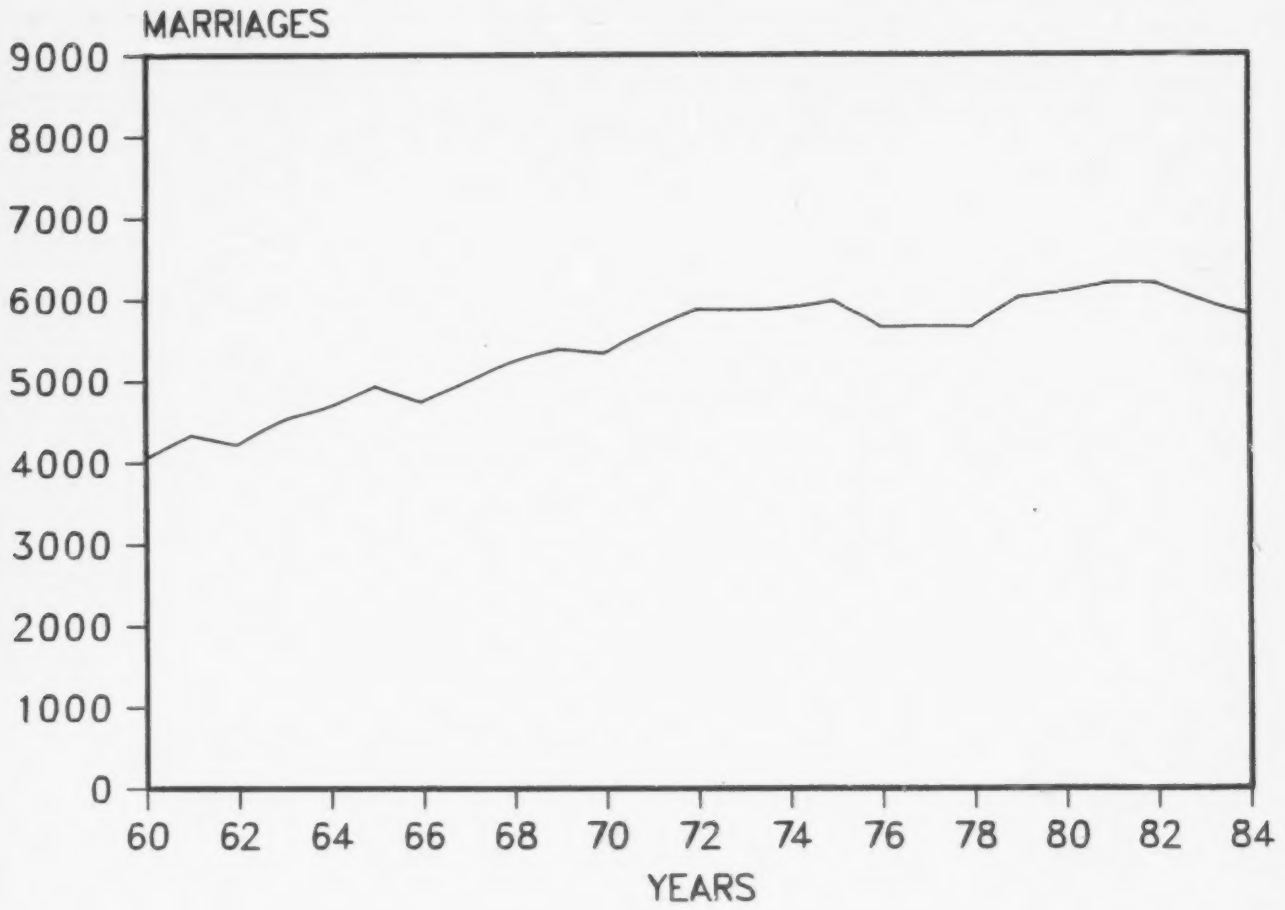


Figure 3.2
Divorces and Annulments
North Dakota Occurrences
1960-1984

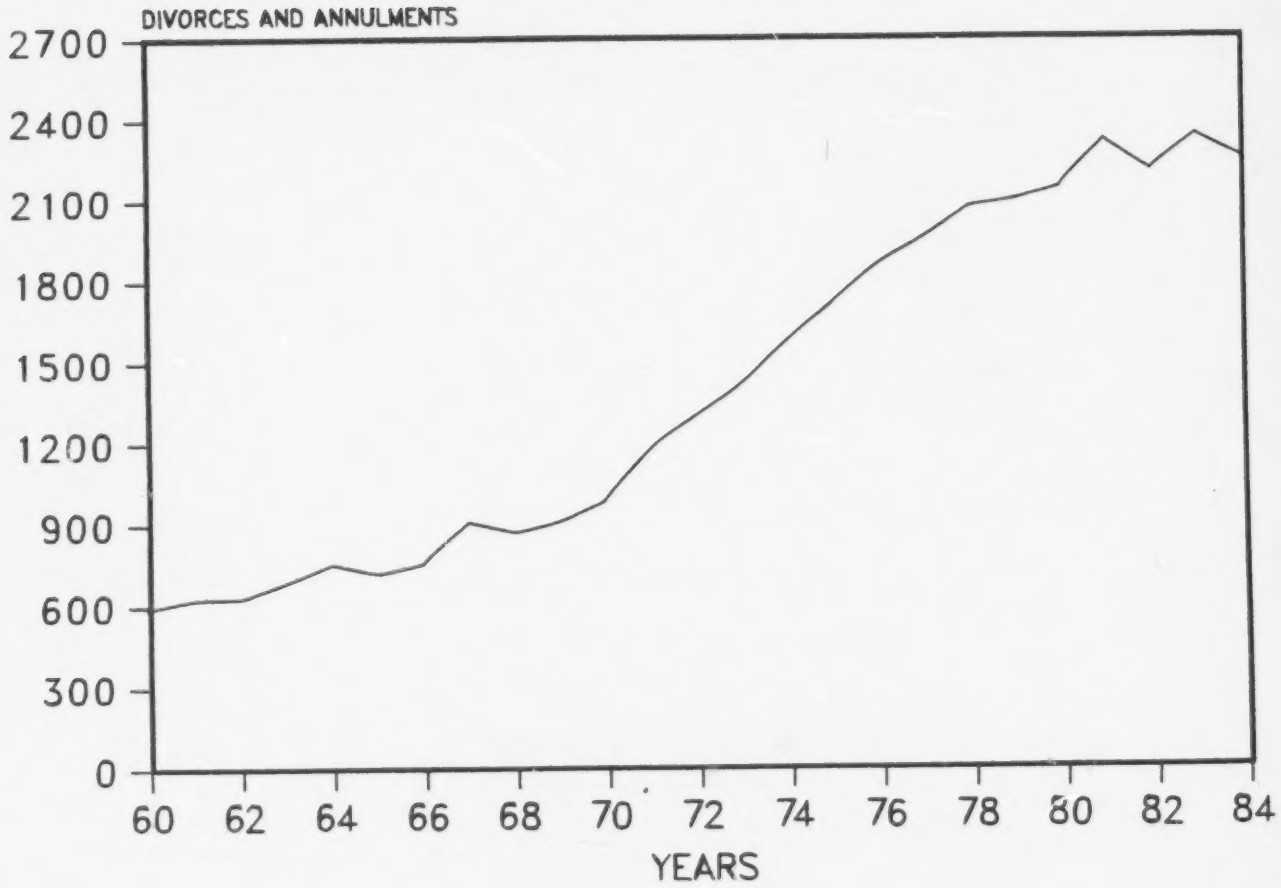


Table 3.1
Marriages and Marriage Rates
North Dakota and United States Occurrences
1960-1984

Year	United States		North Dakota	
	Number	Rate	Number	Rate
1960	1,523,000	8.5	4,041	6.4
1961	1,548,000	8.4	4,335	6.8
1962	1,577,000	8.5	4,212	6.6
1963	1,654,000	8.8	4,531	7.0
1964	1,725,000	9.0	4,675	7.2
1965	1,800,000	9.3	4,939	7.6
1966	1,857,000	9.5	4,740	7.3
1967	1,927,000	9.7	4,990	7.9
1968	2,069,000	10.4	5,251	8.4
1969	2,145,000	10.6	5,399	8.8
1970	2,158,802	10.5	5,340	8.6
1971	2,190,481	10.5	5,648	9.0
1972	2,282,154	10.9	5,886	9.3
1973	2,284,108	10.8	5,874	9.3
1974	2,229,667	10.4	5,905	9.3
1975	2,152,662	10.0	5,993	9.4
1976	2,154,807	9.9	5,649	8.7
1977	2,178,367	9.9	5,668	8.7
1978	2,282,272	10.3	5,651	8.7
1979	2,331,337	10.4	6,022	9.2
1980	2,390,252	10.5	6,093	9.3
1981	2,422,145	10.5	6,204	9.4
1982	2,495,000(1)	10.8	6,195	9.2
1983	2,444,000(1)	10.5	5,976	8.8
1984	2,487,000(1)	10.5	5,796	8.4

(1) U.S. Estimate

Table 3.2
Divorces and Annulments and Divorce and Annulment Rates
North Dakota and United States
1960-1984

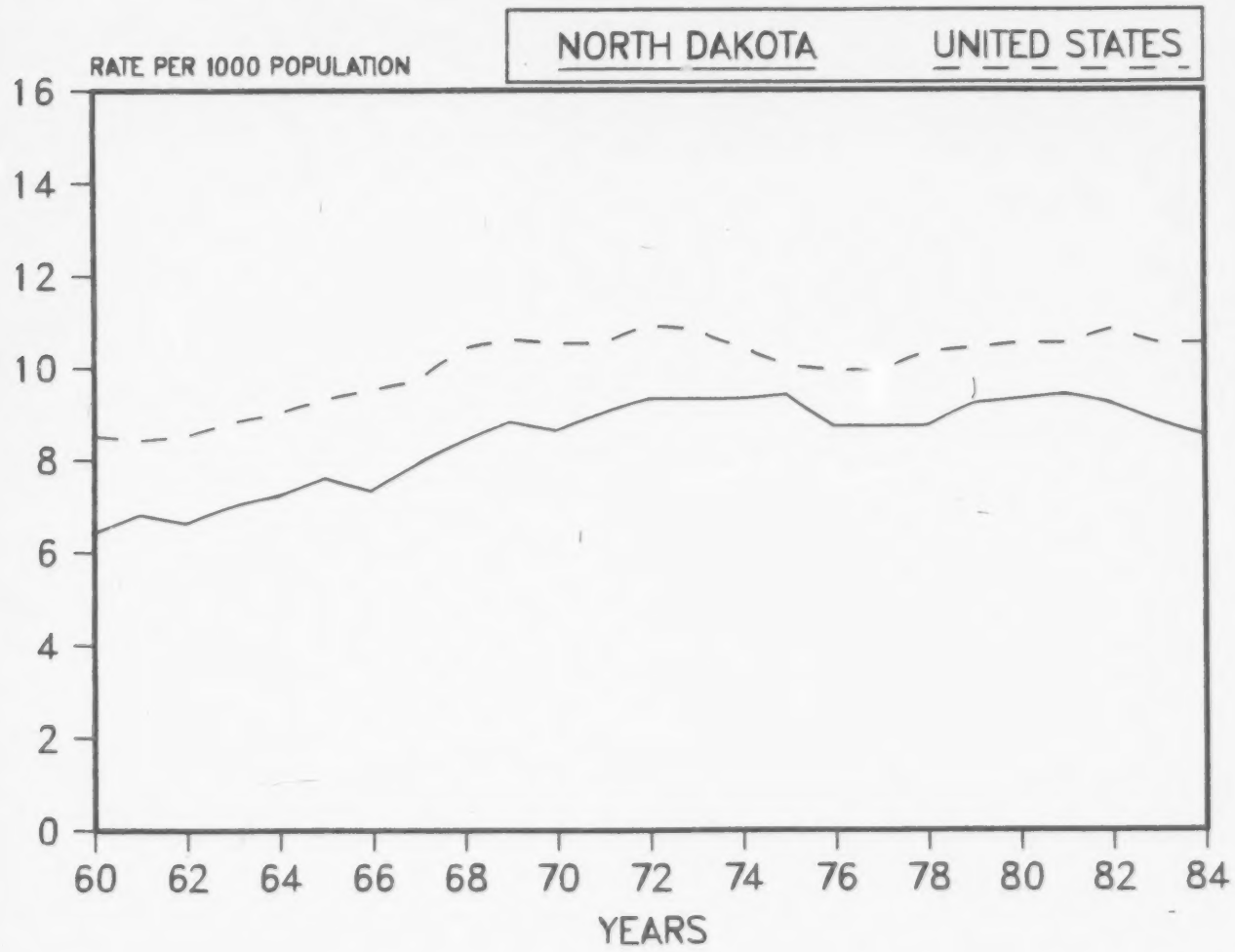
Year	United States		North Dakota	
	Number	Rate	Number	Rate
1960	393,000	2.2	596	0.9
1961	414,000	2.3	633	1.0
1962	413,000	2.2	631	1.0
1963	428,000	2.3	689	1.1
1964	450,000	2.4	758	1.2
1965	479,000	2.5	720	1.1
1966	499,000	2.5	759	1.2
1967	523,000	2.6	909	1.4
1968	584,000	2.9	868	1.4
1969	639,000	3.2	908	1.5
1970	708,000	3.5	985	1.6
1971	773,000	3.7	1,181	1.9
1972	845,000	4.0	1,298	2.1
1973	915,000	4.3	1,409	2.2
1974	977,000	4.6	1,578	2.5
1975	1,036,000	4.8	1,714	2.7
1976	1,083,000	5.0	1,861	2.9
1977	1,091,000	5.0	1,952	3.0
1978	1,130,000	5.1	2,071	3.2
1979	1,181,000	5.2	2,095	3.2
1980	1,189,000	5.2	2,142	3.3
1981	1,213,000	5.3	2,319	3.5
1982	1,180,000(1)	5.1	2,202	3.3
1983	1,179,000(1)	5.0	2,336	3.4
1984	1,155,000(1)	4.9	2,249	3.3

(1) U.S. Estimate

Marriage

Since 1960, there have been noticeable shifts in marriage rates nationally and in North Dakota (Figure 3.3). The marriage rates observed for this state have generally followed the pattern of rising and falling rates observed nationally. The number of persons married each year per 1,000 population was higher nationally than in the state for each reporting time period, i.e., 1960-1984. The highest marriage rate reported in North Dakota was 9.4 in 1975 and 1981 while the lowest was 6.4 in 1960.

Figure 3.3
Marriage Rates
North Dakota and United States Occurrences
1960-1984



Age at Marriage

Examination of Table 3.3 indicates that during 1984, females married at younger ages than did males. Nearly four times the number of females married under the age of 20, compared to their male counterparts, while in the 25 and older age groups, males married more frequently than females. The median age for brides in 1984 was 24 while the median for grooms was 25.

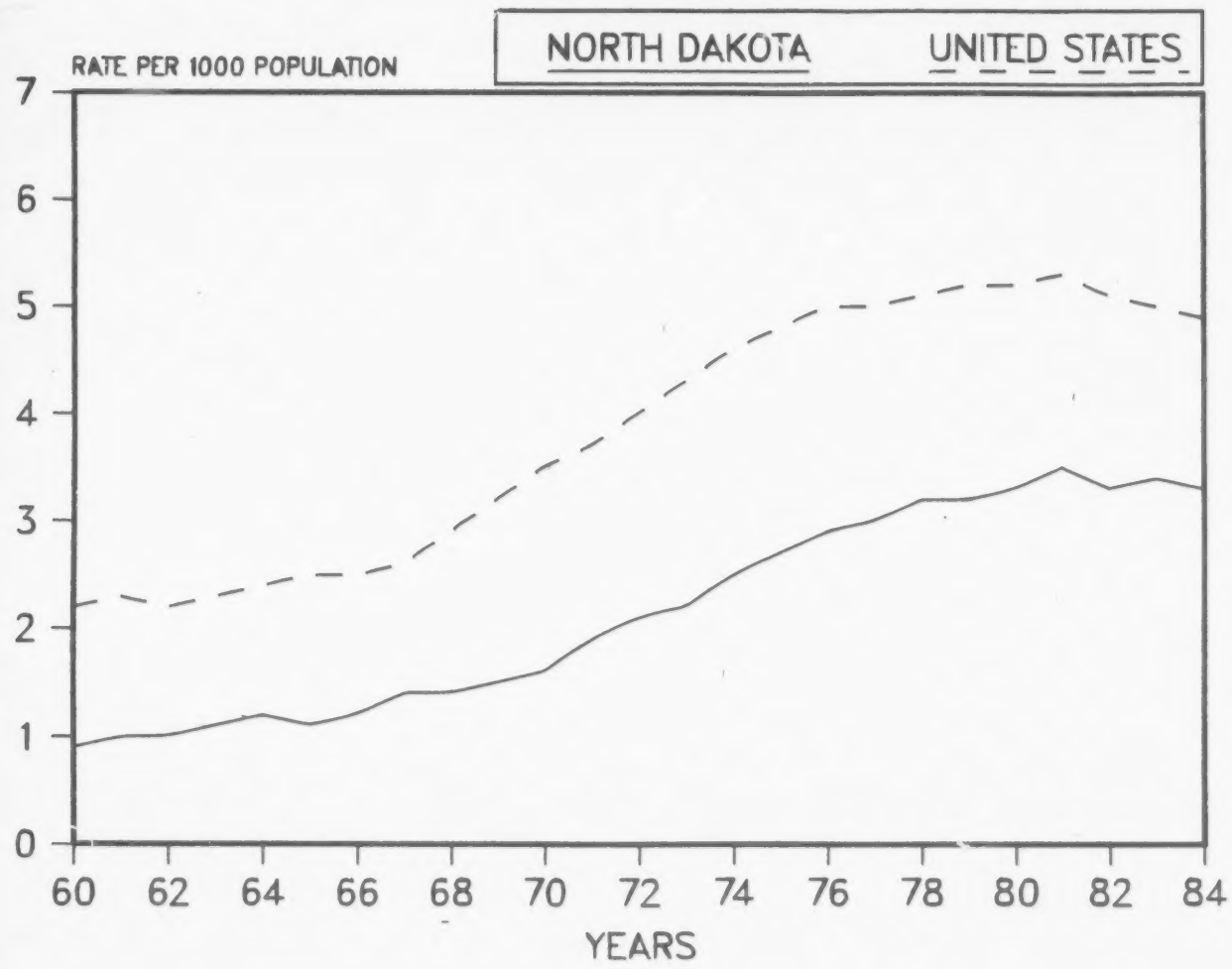
Table 3.3
Marriages by Age and Sex
North Dakota Occurrences
1974 and 1984

Ages	Males		Females	
	Number of Marriages		Number of Marriages	
	1974	1984	1974	1984
Under 20 Years	766	267	2,123	994
20 - 24 Years	3,221	2,499	2,623	2,614
25 - 29 Years	1,018	1,508	550	1,176
30 - 39 Years	469	1,012	275	663
40 - 49 Years	186	274	145	173
50 - 59 Years	129	111	102	82
60 - 69 Years	82	79	73	70
70 Years and Over	34	46	14	24
Not Stated	--	--	--	--
Total	5,905	5,796	5,905	5,796
Median Age	23	25	22	24

Divorce and Annulment

During the 1960-1984 time period North Dakota and United States divorce and annulment rates followed a similar pattern, one of significant growth (Figure 3.4). Although the pattern has been identical, nationwide rates have been consistently higher than corresponding state divorce and annulment rates. During the past 25 years, the lowest divorce and annulment rate was reported in 1960 (0.9), while the highest similar state rate was in 1981 (3.5).

Figure 3.4
Divorce and Annulment Rates
North Dakota and United States Occurrences
1960-1984



Duration of Marriage at Divorce

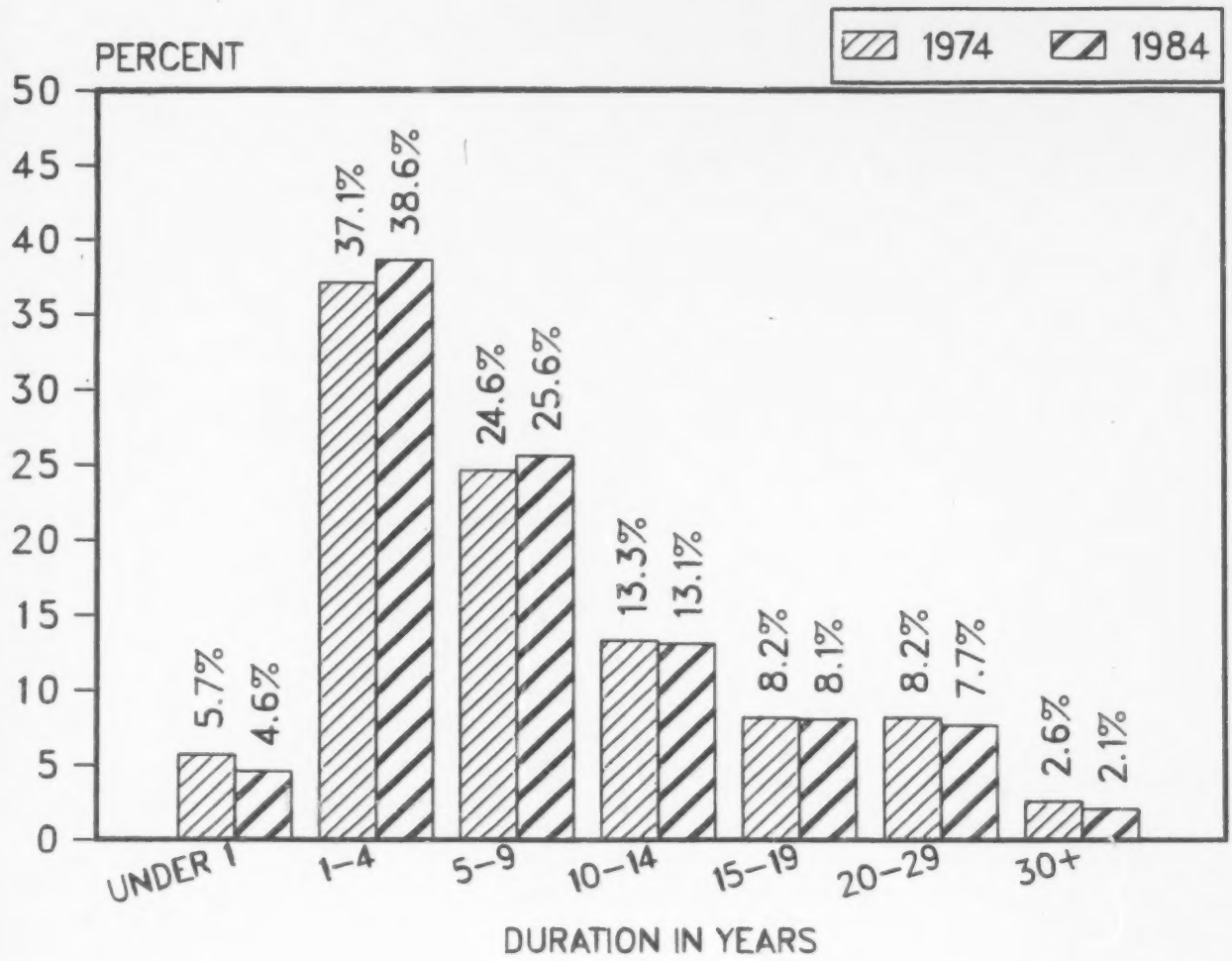
The median duration of marriage at divorce was 6.3 years in 1984. Examination of Table 3.4 and Figure 3.5 indicates that 1984 median duration of marriage has remained virtually the same as compared to 1974.

The largest percentage of divorces and annulments occurred in the 1-4 year cohort both in 1984 and 1974.

Table 3.4
Divorces and Annulments by Duration of Marriage
North Dakota Occurrences
1974 and 1984

Duration in Years	Frequency		Percent		Cumulative Percent	
	1974	1984	1974	1984	1974	1984
Under 1 Year	91	103	5.7	4.6	5.7	4.6
1 - 4 Years	590	867	37.1	38.6	42.9	43.1
5 - 9 Years	391	576	24.6	25.6	67.5	68.7
10 - 14 Years	211	294	13.3	13.1	80.8	81.8
15 - 19 Years	130	183	8.2	8.1	89.0	89.9
20 - 24 Years	75	100	4.7	4.4	93.7	94.4
25 - 29 Years	55	75	3.5	3.3	97.2	97.7
30 - 34 Years	26	21	1.6	0.9	98.8	98.7
35 - 39 Years	12	19	0.8	0.8	99.5	99.5
40 - 49 Years	4	10	0.2	0.4	99.8	99.9
50 Years and Over	1	--	0.0	--	99.9	100.0
Not Stated	2	1	0.1	0.0	100.0	100.0
Total	1,588	2,249	100.0	100.0	100.0	100.0
Median Duration	6.4 Years	6.3 Years				

Figure 3.5
Divorces and Annulments by Duration of Marriage
North Dakota Occurrences
1974 and 1984



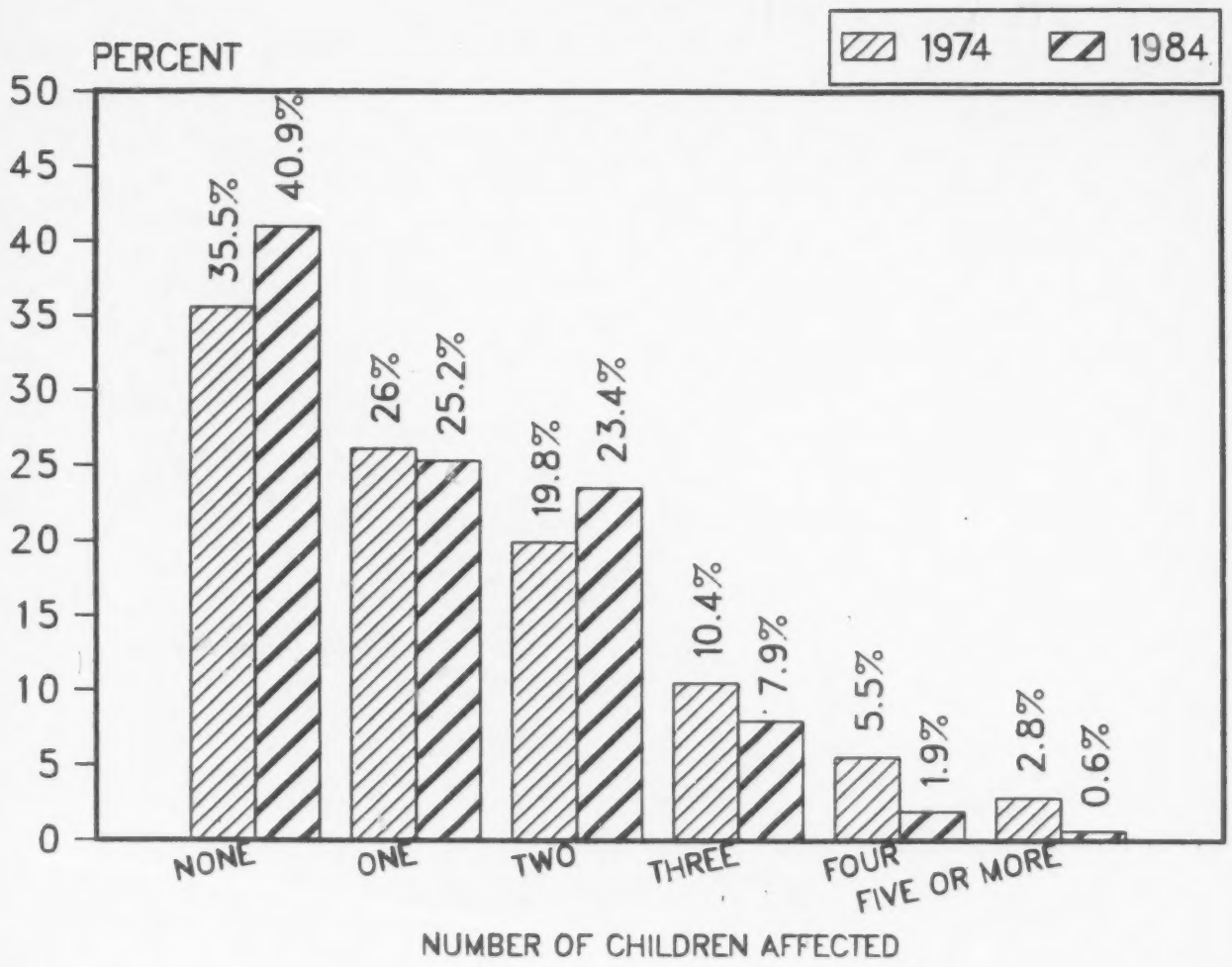
Minor Children of Divorced Couples

The number of children under 18 affected by divorces in 1984 was 2,405 (Table 3.5). This constituted a 12.4 percent increase since 1974 (Figure 3.6). The average number of children per divorce has changed from 1.4 children in 1974 to 1.1 children in 1984.

Table 3.5
Divorces by Children Affected
North Dakota Occurrences
1974 and 1984

Children Affected	Number and Percent of Divorces			
	1974		1984	
	Frequency	Percent	Frequency	Percent
0	560	35.5	919	40.9
1	410	26.0	567	25.2
2	312	19.8	527	23.4
3	165	10.4	178	7.9
4	87	5.5	43	1.9
5 or More	44	2.8	13	0.6
Not Stated	--	0.0	--	--
Total Divorces	1,578	100.0	2,247	100.0
Total Children Affected	2,139	N/A	2,405	N/A

Figure 3.6
Divorces and Annulments by Number of Children Affected
North Dakota Occurrences
1974 and 1984



INDUCED TERMINATIONS

Induced Terminations of Pregnancy:
An Overview 1984

Total Induced Terminations (Occurrences)	2,872
Total Induced Terminations (Residents)	1,526
Abortion Rate	9.9
Median Age of Woman	23

Induced Terminations

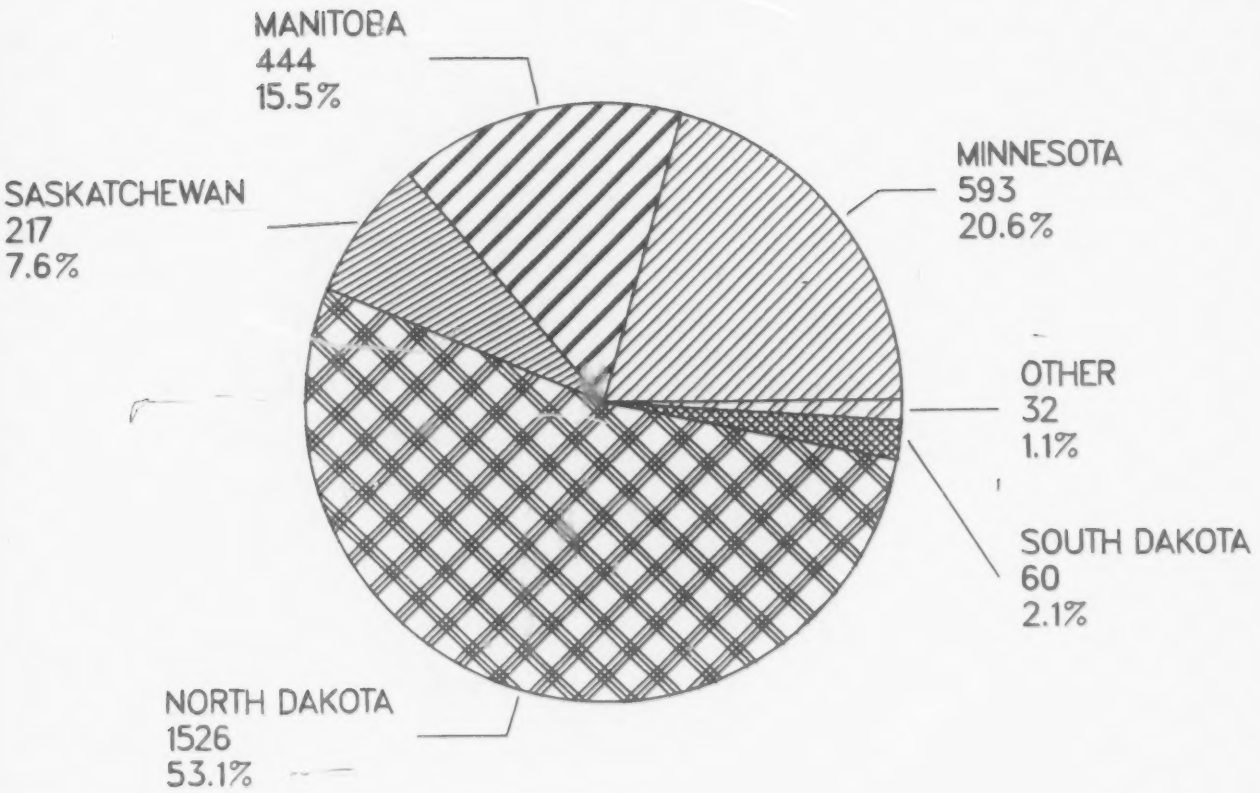
Generally, induced terminations have been reported to the North Dakota State Department of Health since 1979. Data however prior to 1983 has been sketchy at best.

In 1984, 2,872 induced terminations were reported in North Dakota. Approximately 53 percent of these terminations were state residents (Table 4.1 and Figure 4.1). Of the nonresident induced terminations occurring in the state, about 77.0 percent were residents of Minnesota or the Province of Manitoba, Canada.

Table 4.1
Induced Termination Occurrence
by State of Residence
North Dakota 1984

Geographic Area	Number	Percent
North Dakota	1,526	53.1
Minnesota	593	20.6
South Dakota	60	2.1
Manitoba	444	15.5
Saskatchewan	217	7.6
Other Areas	32	1.1
Total	2,872	100.0

Figure 4.1
Induced Termination Occurrences by
State of Residence
North Dakota 1984



Age and Race of Woman

In 1984, 37.7 percent of all resident induced terminations were to women ages 20-24, while 29.9 percent were women ages 15-19 (Table 4.2). The median age for all and white race women was 23 years, while the corresponding median was 24 for Native American and 29 for other race women.

Table 4.2
Resident Induced Terminations by
Age and Race of Woman
North Dakota 1984

Age of Woman	Total		White		Native American		Other		Not Stated	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 15 Years	9	0.6	9	0.6	--	--	--	--	--	--
15 - 19 Years	457	29.9	441	30.3	13	35.1	3	8.8	--	--
20 - 24 Years	576	37.7	560	38.5	8	21.6	8	23.5	--	--
25 - 29 Years	257	16.8	244	16.8	5	13.5	8	23.5	--	--
30 - 34 Years	149	9.8	131	9.0	7	18.9	11	32.3	--	--
35 - 39 Years	66	4.3	58	4.0	4	10.8	4	11.8	--	--
40 - 44 Years	11	0.7	11	0.8	--	--	--	--	--	--
45 Years and Older	1	0.1	1	0.1	--	--	--	--	--	--
Not Stated	--	--	--	0.0	--	--	--	--	--	--
Total	1,526	100.0	1,455	100.0	37	100.0	34	100.0	--	--
Median Age of Woman	23		23		24		29		N/A	

Other Social Characteristics

Tables 4.3 and 4.4 portray age of woman by marital status and education of woman, respectively. Nearly 82 percent of all North Dakota residents having induced terminations, were not married at the time of the termination. Regarding education, 48.6 percent of the women were educated to the level grades 10-12, while 44.1 percent were educated within the level 1-4 years of college.

Table 4.3
Resident Induced Terminations
by Age and Marital Status of Woman
North Dakota 1984

Age of Woman	Total	Married	Not Married	Not Stated
Under 15 Years	9	--	9	--
15 - 19 Years	457	13	442	2
20 - 24 Years	576	73	501	2
25 - 29 Years	257	74	180	3
30 - 34 Years	149	67	82	--
35 - 39 Years	66	36	30	--
40 - 44 Years	11	6	5	--
45 Years and Over	1	--	1	--
Not Stated	--	--	--	--
Total	1,526	269	1,250	7

Table 4.4
Resident Induced Terminations by
Age and Education of Woman
North Dakota 1984

Age of Woman	Total	Grades 1-9	Grades 10-12	1-4 Years of College	5+ Years of College	Not Stated
Under 15 Years	9	7	2	--	--	--
15 - 19 Years	457	32	313	108	--	4
20 - 24 Years	576	5	226	337	5	3
25 - 29 Years	257	6	109	122	16	4
30 - 34 Years	149	2	55	76	15	1
35 - 39 Years	66	1	29	28	7	1
40 - 44 Years	11	--	7	2	2	--
45 Years and Over	1	--	1	--	--	--
Not Stated	--	--	--	--	--	--
Total	1,526	53	742	673	45	13

Other General Characteristics

Of the induced terminations reported in North Dakota, suction curettage was the primary procedure utilized in all reported pregnancy terminations (Table 4.5).

Complications of termination were reported in 14 (1.0 percent) of the state's 1,526 resident induced terminations (Table 4.6).

Table 4.7 presents resident induced terminations by age of woman and gestation period. The median gestation period for induced terminations was approximately 8 weeks.

Table 4.5
Resident Induced Terminations by
Age of Woman and Primary Procedure
North Dakota 1984

Age of Woman	Total	Suction Curettage	Not Stated
Under 15 Years	9	9	--
15 - 19 Years	457	457	--
20 - 24 Years	576	575	1
25 - 29 Years	257	257	--
30 - 34 Years	149	149	--
35 - 39 Years	66	65	1
40 - 44 Years	11	11	--
45 Years and Over	1	1	--
Not Stated	--	--	--
Total	1,526	1,524	2

Table 4.6
Resident Induced Terminations by Age of Woman and Complications of Termination North Dakota 1984

Age of Woman	Total	None	Hemorrhage	Infection	Uterine Perforation	Retained Products	Other	Not Stated
Under 15 Years	9	9	--	--	--	--	--	--
15 - 19 Years	457	454	2	--	--	1	--	--
20 - 24 Years	576	573	--	--	--	2	--	1
25 - 29 Years	257	248	2	1	1	4	1	--
30 - 34 Years	149	148	1	--	--	--	--	--
35 - 39 Years	66	66	--	--	--	--	--	--
40 - 44 Years	11	11	--	--	--	--	--	--
45 Years and Over	1	1	--	--	--	--	--	--
Not Stated	--	--	--	--	--	--	--	--
Total	1,526	1,510	5	1	1	7	1	1

Table 4.7
Resident Induced Terminations by Age of Woman and Gestation Period North Dakota 1984

Age of Woman	Gestation					
	Total	1-4 Weeks	5-8 Weeks	9-12 Weeks	13 Weeks and Over	Not Stated
Under 15 Years	9	--	6	3	--	--
15 - 19 Years	457	4	252	167	32	2
20 - 24 Years	576	10	360	186	20	--
25 - 29 Years	257	7	166	78	6	--
30 - 34 Years	149	2	98	46	3	--
35 - 39 Years	66	5	48	12	1	--
40 - 44 Years	11	1	8	2	--	--
45 Years and Over	1	--	1	--	--	--
Not Stated	--	--	--	--	--	--
Total	1,526	29	939	494	62	2

APPENDIX

Table 5.1
Live Births and Deaths, North Dakota Residents;
Marriages and Divorces and Annulments,
North Dakota Occurrences, by County
1984

County	Births	Deaths	Marriages	Divorces and Annulments
Adams	54	34	27	10
Barnes	156	136	92	52
Benson	183	71	64	10
Billings	23	5	7	2
Bottineau	136	115	61	26
Bowman	83	45	49	7
Burke	40	38	29	6
Burleigh	1,040	334	581	251
Cass	1,536	654	848	386
Cavalier	93	73	40	15
Dickey	93	80	48	11
Divide	40	38	20	10
Dunn	76	24	27	3
Eddy	51	57	21	6
Emmons	69	47	31	6
Foster	62	50	39	7
Golden Valley	40	19	16	4
Grand Forks	1,443	381	654	284
Grant	60	33	24	5
Griggs	60	57	34	5
Hettinger	59	43	25	4
Kidder	56	26	10	8
LaMoure	81	58	46	6
Logan	40	23	13	4
McHenry	102	88	40	8
McIntosh	62	76	31	5
McKenzie	152	70	44	17
McLean	185	120	79	30
Mercer	250	75	108	41
Morton	439	202	204	55
Mountrail	148	99	65	15
Nelson	63	88	29	5
Oliver	50	10	13	5
Pembina	151	132	80	30
Pierce	78	68	42	12
Ramsey	214	141	106	52
Ransom	81	91	34	19
Renville	52	30	21	1
Richland	321	162	147	34
Rolette	329	109	60	6
Sargent	64	58	40	10
Sheridan	34	27	16	3
Sioux	124	27	54	1
Slope	26	6	7	--
Stark	521	162	270	107
Steele	41	56	24	1
Stutsman	370	211	220	104
Towner	67	47	40	6
Traill	136	115	61	36
Walsh	209	181	141	44
Ward	1,300	405	688	329
Wells	101	79	60	11
Williams	589	162	266	134
Total	11,833	5,538	5,796	2,249

Table 5.2
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
TOTAL	5,538	3,149	2,389	97	26	35	101	112	122	236	607	1,173	1,644	1,385
INFECTIOUS PARASTIC DISEASES	54	27	27	1	-	1	-	1	3	6	10	5	15	12
001-009 INTESTINAL INFECTIOUS DISEASES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
001 CHOLERA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
002 TYPHOID AND PARATYPHOID FEVERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
003 OTHER SALMONELLA INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
004 SHIGELLOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
005 OTHER FOOD POISONING (BACTERIAL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
006 AMOEBIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
007 OTHER PROTOZOAL INTESTINAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
008 INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
009 ILL-DEFINED INTESTINAL INFECTIONS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
010-018 TUBERCULOSIS	2	1	1	-	-	-	-	-	-	-	-	-	1	1
010 PRIMARY TUBERCULOSIS INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
011 PULMONARY TUBERCULOSIS	1	1	-	-	-	-	-	-	-	-	-	-	-	1
012 OTHER RESPIRATORY TUBERCULOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
013 TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
014 TUBERCULOSIS OF INTESTINES, PERITONEUM AND MESENTERIC GLANDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
015 TUBERCULOSIS OF BONES AND JOINTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
016 TUBERCULOSIS OF GENITOURINARY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
017 TUBERCULOSIS OF OTHER ORGANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
018 MILIARY TUBERCULOSIS	1	-	1	-	-	-	-	-	-	-	-	-	1	-
020-027 ZOONOTIC BACTERIA DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
020 PLAGUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
021 TULARAEMIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022 ANTHRAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
023 BRUCELLOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
024 GLANDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
025 MELIOIDOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
026 RAT-BITE FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
027 OTHER ZOONOTIC BACTERIAL DISEASES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030-041 OTHER BACTERIAL DISEASES	34	18	16	1	-	1	-	-	1	5	6	4	6	10
030 LEPROSY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
031 DISEASES DUE TO OTHER MYCOBACTERIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
032 DIPHTHERIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
033 WHOOPING COUGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
034 STREPTOCOCCAL SORE THROAT AND SCARLATINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
035 ERYSIPELAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
036 MENINGOCOCCAL INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
037 TETANUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
038 SEPTICAEMIA	32	18	14	1	-	-	-	-	1	5	6	4	5	10
039 ACTINOMYCOTIC INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
040 OTHER BACTERIAL DISEASES	1	-	1	-	-	1	-	-	-	-	-	-	-	-
041 BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	1	-	1	-	-	-	-	-	-	-	-	-	1	-
045-049 POLIOMYELITIS AND OTHER NON ANTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM	2	1	1	-	-	-	-	-	-	1	-	-	1	-
045 ACUTE POLIOMYELITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
046 SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM	2	1	1	-	-	-	-	-	-	1	-	-	1	-
047 MENINGITIS DUE TO ENTEROVIRUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
048 OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
049 OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050-057 VIRAL DISEASES ACCOMPANIED BY EXANTHEM	1	-	1	-	-	-	-	-	-	-	-	-	1	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
050 SMALLPOX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
051 COWPOX AND PARAVACCINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
052 CHICKENPOX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
053 HERPES ZOSTER	1	-	1	-	-	-	-	-	-	-	-	-	1	-
054 HERPES SIMPLEX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
055 MEASLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
056 RUBELLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
057 OTHER VIRAL EXANTHEMATA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060-066 ARTHROPOD-BORNE VIRAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060 YELLOW FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
061 DENGUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
062 MOSQUITO-BORNE VIRAL ENCEPHALITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
063 TICK-BORNE VIRAL ENCEPHALITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
064 VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
065 ARTHROPOD-BORNE HAEMORRHAGIC FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
066 OTHER ARTHROPOD-BORNE VIRAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
070-079 OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	5	3	2	-	-	-	-	1	1	-	1	1	1	-
070 VIRAL HEPATITIS	1	1	-	-	-	-	-	-	1	-	-	-	-	-
071 RABIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
072 MUMPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
073 ORNITHOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
074 SPECIFIC DISEASES DUE TO COXSACKIE VIRUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
075 INFECTIOUS MONONUCLEOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
076 TRACHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
077 OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
078 OTHER DISEASE DUE TO VIRUSES AND CHLAMYDIAE	3	2	1	-	-	-	-	1	-	-	1	1	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
079 VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	1	-	1	-	-	-	-	-	-	-	-	-	1	-
080-088 RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
080 LOUSE-BORNE (EPIDEMIC) TYPHUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
081 OTHER TYPHUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
082 TICK-BORNE RICKETTSIOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083 OTHER RICKETTSIOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
084 MALARIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
085 LEISHMANIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
086 TRYPANOSOMIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
087 RELAPSING FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
088 OTHER ARTHROPOD-BORNE DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090-099 SYPHILIS AND OTHER VENEREAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090 CONGENITAL SYPHILIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
091 EARLY SYPHILIS, SYMPTOMATIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
092 EARLY SYPHILIS, LATENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
093 CARDIOVASCULAR SYPHILIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
094 NEUROSYPHILIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
095 OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
096 LATE SYPHILIS, LATENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
097 OTHER AND UNSPECIFIED SYPHILIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
098 GONOCOCCAL INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
099 OTHER VENEREAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-104 OTHER SPIROCHAETAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 LEPTOSPIROSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101 VINCENTS ANGINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102 YAWS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103 PINTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104 OTHER SPIROCHAETAL INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110-118 MYCOSES	5	2	3	-	-	-	-	-	1	-	1	-	2	1

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
110 DERMATOPHYTOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111 DERMATOMYCOSIS, OTHER AND UNSPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112 CANDIDIASIS	4	2	2	-	-	-	-	-	1	-	1	-	1	1
114 COCCIDIOIDOMYCOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115 HISTOPLASMOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116 BLASTOMYCOTIC INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117 OTHER MYCOSES	1	-	1	-	-	-	-	-	-	-	-	-	1	-
118 OPPORTUNISTIC MYCOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120-129 HELMINTHIASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120 SCHISTOSOMIASIS (BILHARZIASIS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121 OTHER TREMATODE INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122 ECHINOCOCCOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123 OTHER CESTODE INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 TRICHINOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125 FILARIAL INFECTION AND DRACONTIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126 ANCYLOSTOMIASIS AND NECATORIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127 OTHER INTESTINAL HELMINTHIASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 OTHER AND UNSPECIFIED HELMINTHIASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 INTESTINAL PARASITISM, UNSPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130-136 OTHER INFECTIOUS AND PARASITIC DISEASES	4	2	2	-	-	-	-	-	-	-	1	-	3	-
130 TOXOPLASMOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131 TRICHOMONIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132 PEDICULOSIS AND PHTHIRUS INFESTATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133 ACARIASIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134 OTHER INFESTATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 SARCOIDOSIS	1	-	1	-	-	-	-	-	-	-	-	-	1	-
136 OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	3	2	1	-	-	-	-	-	-	-	1	-	2	-
137-139 LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	-	1	-	-	-	-	-	-	-	1	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
137	LATE EFFECTS OF TUBERCULOSIS.....	1	-	1	-	-	-	-	-	-	-	1	-	-	-
138	LATE EFFECT OF ACUTE POLIOMYELITIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139	LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NEOPLASMS.....	1,237	692	545	-	1	4	2	14	37	84	212	360	352	171
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX.....	24	17	7	-	-	-	-	-	3	4	5	8	2	2
140	MALIGNANT NEOPLASM OF LIP.....	2	2	-	-	-	-	-	-	1	-	-	1	-	-
141	MALIGNANT NEOPLASM OF TONGUE.....	2	2	-	-	-	-	-	-	-	-	1	1	-	-
142	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS.....	6	3	3	-	-	-	-	-	-	-	1	2	2	1
143	MALIGNANT NEOPLASM OF GUM.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH.....	1	-	1	-	-	-	-	-	-	-	1	-	-	-
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH.....	4	3	1	-	-	-	-	-	-	-	2	1	-	1
146	MALIGNANT NEOPLASM OF OROPHARYNX..	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147	MALIGNANT NEOPLASM OF NASOPHARYNX.	3	3	-	-	-	-	-	-	1	1	-	1	-	-
148	MALIGNANT NEOPLASM OF HYPOPHARYNX.	4	3	1	-	-	-	-	-	-	2	-	2	-	-
149	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN LIP, ORAL CAVITY AND PHARYNX.....	2	1	1	-	-	-	-	-	1	1	-	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM.....	364	201	163	-	-	-	1	5	10	16	54	87	120	71
150	MALIGNANT NEOPLASM OF OESOPHAGUS..	15	10	5	-	-	-	-	-	-	1	5	3	4	2
151	MALIGNANT NEOPLASM OF STOMACH.....	55	32	23	-	-	-	-	1	4	4	4	16	14	12
152	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM.....	3	2	1	-	-	-	-	-	1	-	1	-	1	-
153	MALIGNANT NEOPLASM OF COLON.....	140	76	64	-	-	-	-	2	5	6	21	36	45	25
154	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION AND ANUS....	28	16	12	-	-	-	-	-	-	-	5	4	9	10

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
155 MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	17	12	5	-	-	-	1	1	-	1	1	5	6	2
156 MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	13	5	8	-	-	-	-	-	-	-	1	2	8	2
157 MALIGNANT NEOPLASM OF PANCREAS	85	45	40	-	-	-	-	1	-	3	14	20	32	15
158 MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159 MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS & PERITONEUM	8	3	5	-	-	-	-	-	-	1	2	1	1	3
160-165 MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	277	201	76	-	-	-	-	-	3	21	65	109	64	15
160 MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	2	2	-	-	-	-	-	-	-	-	-	1	1	-
161 MALIGNANT NEOPLASM OF LARYNX	10	9	1	-	-	-	-	-	-	-	2	6	2	-
162 MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS AND LUNG	263	188	75	-	-	-	-	-	3	20	63	102	60	15
163 MALIGNANT NEOPLASM OF PLEURA	1	1	-	-	-	-	-	-	-	1	-	-	-	-
164 MALIGNANT NEOPLASM OF THYMUS, HEART AND MEDIASTINUM	1	1	-	-	-	-	-	-	-	-	-	-	1	-
165 MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170-175 MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE SKIN AND BREAST	114	8	106	-	-	1	-	-	8	16	22	21	29	17
170 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	2	2	-	-	-	1	-	-	-	-	-	-	-	1
171 MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	3	1	2	-	-	-	-	-	-	-	-	1	1	1
172 MALIGNANT MELANOMA OF SKIN	5	4	1	-	-	-	-	-	1	1	-	1	2	-
173 OTHER MALIGNANT NEOPLASM OF SKIN	2	1	1	-	-	-	-	-	-	-	2	-	-	-
174 MALIGNANT NEOPLASM OF FEMALE BREAST	102	-	102	-	-	-	-	-	7	15	20	19	26	15

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
175 MALIGNANT NEOPLASM OF MALE BREAST.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179-189 MALIGNANT NEOPLASM OF GENITOURINARY ORGANS.....	204	121	83	-	-	-	-	3	4	7	24	63	69	34
179 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED.....	6	-	6	-	-	-	-	-	-	-	5	-	-	1
180 MALIGNANT NEOPLASM OF CERVIX UTERI	17	-	17	-	-	-	-	3	4	2	5	1	2	-
181 MALIGNANT NEOPLASM OF PLACENTA....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182 MALIGNANT NEOPLASM OF BODY AND UTERUS.....	6	-	6	-	-	-	-	-	-	-	1	3	1	1
183 MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA.....	26	-	26	-	-	-	-	-	-	4	4	6	8	4
184 MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS.....	5	-	5	-	-	-	-	-	-	-	-	-	5	-
185 MALIGNANT NEOPLASM OF PROSTATE....	93	93	-	-	-	-	-	-	-	-	4	33	33	23
186 MALIGNANT NEOPLASM OF TESTIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187 MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188 MALIGNANT NEOPLASM OF BLADDER.....	25	17	8	-	-	-	-	-	-	-	2	8	13	2
189 MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS.....	26	11	15	-	-	-	-	-	-	1	3	12	7	3
190-199 MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES.....	114	64	50	-	1	-	-	4	6	11	19	33	28	12
190 MALIGNANT NEOPLASM OF EYE.....	3	3	-	-	-	-	-	-	1	-	2	-	-	-
191 MALIGNANT NEOPLASM OF BRAIN.....	39	25	14	-	1	-	-	3	4	5	6	8	9	3
192 MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM.....	1	-	1	-	-	-	-	-	-	1	-	-	-	-
193 MALIGNANT NEOPLASM OF THYROID GLAND.....	4	3	1	-	-	-	-	-	-	-	-	2	1	1
194 MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	3	2	1	-	-	-	-	-	-	1	1	1	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
195	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	9	4	5	-	-	-	-	-	-	-	1	2	5	1
196	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	55	27	28	-	-	-	-	1	1	4	9	20	13	7
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HAEMATOPOIETIC TISSUE	122	70	52	-	-	3	1	1	3	8	21	38	33	14
200	LYMPHOSARCOMA AND RETICULOSARCOMA.	13	7	6	-	-	-	-	-	-	-	2	7	4	-
201	HODSKINS DISEASE	5	4	1	-	-	-	-	-	-	1	-	2	2	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	36	20	16	-	-	-	-	-	2	1	6	12	9	6
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	15	7	8	-	-	-	-	-	-	1	4	3	5	2
204	LYMPHOID LEUKAEMIA	19	11	8	-	-	3	1	-	-	1	2	3	6	3
205	MYELOID LEUKAEMIA	21	12	9	-	-	-	-	1	1	3	6	5	4	1
206	MONOCYTIC LEUKAEMIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207	OTHER SPECIFIED LEUKAEMIA	2	1	1	-	-	-	-	-	-	-	-	2	-	-
208	LEUKAEMIA OF UNSPECIFIED CELL TYPE	11	8	3	-	-	-	-	-	-	1	1	4	3	2
210-229	BENIGN NEOPLASMS	4	2	2	-	-	-	-	-	-	-	-	-	2	2
210	BENIGN NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211	BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM	1	-	1	-	-	-	-	-	-	-	-	-	-	1
212	BENIGN NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	1	1	-	-	-	-	-	-	-	-	-	-	1	-
213	BENIGN NEOPLASM OF BONE AND ARTICULAR CARTILAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214	LIPOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215	OTHER BENIGN NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
216	BENIGN NEOPLASM OF SKIN.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217	BENIGN NEOPLASM OF BREAST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218	UTERINE LEIOMYOMA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219	OTHER BINIGN NEOPLASM OF UTERUS...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	BENIGN NEOPLASM OF OVARY.....	1	-	1	-	-	-	-	-	-	-	-	-	-	1
221	BENIGN NEOPLASM OF OTHER FEMALE GENITAL ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222	BENIGN NEOPLASM OF MALE GENITAL ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223	BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	BENIGN NEOPLASM OF EYE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-
226	BENIGN NEOPLASM OF THYROID GLAND..	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227	BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228	HAEMANGIOMA AND LYMPHANGIOMA, ANY SITE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229	BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230-234	CARCINOMA IN SITU.....	1	-	1	-	-	-	-	-	-	-	1	-	-	-
230	CARCINOMA IN SITU OF DIGESTIVE ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231	CARCINOMA IN SITU OF RESPIRATORY SYSTEM.....	1	-	1	-	-	-	-	-	-	-	1	-	-	-
232	CARCINOMA IN SITU OF SKIN.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233	CARCINOMA IN SITU OF BREAST AND GENITOURINARY SYSTEM.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234	CARCINOMA IN SITU OF OTHER AND UNSPECIFIED SITES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR.....	7	5	2	-	-	-	-	1	-	-	1	-	3	2

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
235 NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236 NEOPLASM OF UNCERTAIN BEHAVIOR OF GENITOURINARY ORGANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237 NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM	1	-	1	-	-	-	-	1	-	-	-	-	-	-
238 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER UNSPECIFIED SITES AND TISSUES	6	5	1	-	-	-	-	-	-	-	1	-	3	2
239 NEOPLASM OF UNSPECIFIED NATURE	6	3	3	-	-	-	-	-	-	1	-	1	2	2
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	153	65	88	2	-	2	-	2	3	6	14	35	50	39
240-246 DISORDERS OF THE THYROID GLAND	1	1	-	-	-	-	-	-	-	-	1	-	-	-
240 SIMPLE AND UNSPECIFIED GOITRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241 NONTOXIC NODULAR GOITRE	1	1	-	-	-	-	-	-	-	-	1	-	-	-
242 THYROTOXICOSIS WITH OR WITHOUT GOITRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243 CONGENITAL HYPOTHYROIDISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244 ACQUIRED HYPOTHYROIDISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245 THYROIDITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246 OTHER DISORDERS OF THYROID	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250-259 DISEASES OF OTHER ENDOCRINE GLANDS	115	55	60	-	-	-	-	1	3	4	12	26	44	25
250 DIABETES MELLITUS	112	52	60	-	-	-	-	1	3	4	12	25	43	24
251 OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252 DISORDERS OF PARATHYROID GLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253 DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	2	2	-	-	-	-	-	-	-	-	-	-	1	1
254 DISEASES OF THYMUS GLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255 DISORDERS OF ADRENAL GLANDS	1	1	-	-	-	-	-	-	-	-	-	1	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
256 OVARIAN DYSFUNCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257 TESTICULAR DYSFUNCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258 POLYGLANDULAR DYSFUNCTION AND RELATED DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259 OTHER ENDOCRINE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260-269 NUTRITIONAL DEFICIENCIES	5	-	5	-	-	-	-	-	-	-	-	1	1	3
260 KWASHIORKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261 NUTRITIONAL MARASMUS	2	-	2	-	-	-	-	-	-	-	-	1	-	1
262 OTHER SEVERE PROTEIN-CALORIE MALNUTRITION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263 OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	3	-	3	-	-	-	-	-	-	-	-	-	1	2
264 VITAMIN A DEFICIENCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265 THIAMINE AND NIACIN DEFICIENCY STATES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266 DEFICIENCY OF B-COMPLEX COMPONENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267 ASCORBIC ACID DEFICIENCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268 VITAMIN D DEFICIENCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269 OTHER NUTRITIONAL DEFICIENCIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270-279 OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS	32	9	23	2	-	2	-	1	-	2	1	8	5	11
270 DISORDERS OF AMINO-ACID TRANSPORT AND METABOLISM	1	-	1	1	-	-	-	-	-	-	-	-	-	-
271 DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272 DISORDERS OF LIPOID METABOLISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273 DISORDERS OF PLASMA PROTEIN METABOLISM	4	1	3	-	-	-	-	-	-	-	-	-	3	1
274 GOUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275 DISORDERS OF MINERAL METABOLISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276 DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	19	4	15	1	-	-	-	-	-	-	-	7	1	10
277 OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	5	3	2	-	-	2	-	-	-	1	1	-	1	-
278 OBESITY AND OTHER HYPERALIMENTATION	2	1	1	-	-	-	-	1	-	-	-	1	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
279 DISORDERS INVOLVING THE IMMUNE MECHANISM	1	-	1	-	-	-	-	-	-	1	-	-	-	-
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	18	7	11	-	-	-	-	-	1	-	1	5	6	5
280 IRON DEFICIENCY ANAEMIAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281 OTHER DEFICIENCY ANAEMIAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282 HEREDITARY HAEMOLYTIC ANAEMIAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283 ACQUIRED HAEMOLYTIC ANAEMIAS	1	-	1	-	-	-	-	-	-	-	-	1	-	-
284 APLASTIC ANAEMIA	4	1	3	-	-	-	-	-	1	-	-	3	-	-
285 OTHER AND UNSPECIFIED ANAEMIAS	4	3	1	-	-	-	-	-	-	-	-	-	3	1
286 COAGULATION DEFECTS	1	-	1	-	-	-	-	-	-	-	-	-	-	1
287 PURPURA AND OTHER HAEMORRHAGIC CONDITIONS	2	2	-	-	-	-	-	-	-	-	-	-	2	-
288 DISEASES OF WHITE BLOOD CELLS	1	-	1	-	-	-	-	-	-	-	-	-	-	1
289 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	5	1	4	-	-	-	-	-	-	-	1	1	1	2
MENTAL DISORDERS	55	35	20	-	-	-	-	2	4	4	7	9	9	20
290-294 ORGANIC PSYCHOTIC CONDITIONS	9	7	2	-	-	-	-	-	-	-	-	2	3	4
290 SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	7	5	2	-	-	-	-	-	-	-	-	-	3	4
291 ALCOHOLIC PSYCHOSES	2	2	-	-	-	-	-	-	-	-	-	2	-	-
292 DRUG PSYCHOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293 TRANSIENT ORGANIC PSYCHOTIC CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294 OTHER ORGANIC PSYCHOTIC CONDITIONS (CHRONIC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295-299 OTHER PSYCHOSES	7	4	3	-	-	-	-	-	1	-	1	1	2	2
295 SCHIZOPHRENIC PSYCHOSES	2	1	1	-	-	-	-	-	-	-	1	-	1	-
296 AFFECTIVE PSYCHOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297 PARANOID STATES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298 OTHER NONORGANIC PSYCHOSES	5	3	2	-	-	-	-	-	1	-	-	1	1	2

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
299	PSYCHOSES WITH ORIGIN SPECIFIC TO CHILDHOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300-316	NEUROTIC DISORDERS PERSONALITY DISORDERS AND OTHER NONPSYCHOTIC MENTAL DISORDERS	39	24	15	-	-	-	-	2	3	4	6	6	4	14
300	NEUROTIC DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301	PERSONALITY DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302	SEXUAL DEVIATIONS AND DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303	ALCOHOL DEPENDENCE SYNDROME	16	13	3	-	-	-	-	1	2	4	4	4	1	-
304	DRUG DEPENDENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305	NONDEPENDENT ABUSE OF DRUGS	4	3	1	-	-	-	-	1	1	-	2	-	-	-
306	PHYSIOLOGICAL MALFUNCTION ARISING FROM MENTAL FACTORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308	ACUTE REACTION TO STRESS	2	2	-	-	-	-	-	-	-	-	-	1	-	1
309	ADJUSTMENT REACTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE	15	4	11	-	-	-	-	-	-	-	-	1	3	11
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	2	2	-	-	-	-	-	-	-	-	-	-	-	2
312	DISTURBANCE OF CONDUCT NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313	DISTURBANCE OF EMOTIONS SPECIFIC TO CHILDHOOD AND ADOLESCENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
314	HYPERKINETIC SYNDROME OF CHILDHOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
315	SPECIFIC DELAYS IN DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
316	PSYCHIC FACTORS ASSOCIATED WITH DISEASES CLASSIFIED ELSEWHERE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317-319	MENTAL RETARDATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317	MILD MENTAL RETARDATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318	OTHER SPECIFIED MENTAL RETARDATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
319	UNSPECIFIED MENTAL RETARDATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	67	36	31	5	2	2	-	-	2	1	5	21	19	10
320-326 INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	3	2	1	-	-	-	-	-	-	-	-	1	2	-
320 BACTERIAL MENINGITIS	2	2	-	-	-	-	-	-	-	-	-	1	1	-
321 MENINGITIS DUE TO OTHER ORGANISMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
322 MENINGITIS OF UNSPECIFIED CAUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323 ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	1	-	1	-	-	-	-	-	-	-	-	-	1	-
324 INTRACRANIAL AND INTRASPINAL ABSCESS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
325 PHLEBITIS AND THROMBOPHLEBITIS OF INTRACRANIAL VENOUS SINUSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326 LATE EFFECTS OF INTRACRANIAL ABSCESS OF PYOGENIC INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330-337 HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	42	21	21	3	-	1	-	-	-	-	3	15	13	7
330 CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331 OTHER CEREBRAL DEGENERATIONS	19	8	11	1	-	-	-	-	-	-	1	8	5	4
332 PARKINSONS DISEASE	13	8	5	-	-	-	-	-	-	-	2	3	5	3
333 OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	1	1	-	-	-	1	-	-	-	-	-	-	-	-
334 SPINOCEREBELLAR DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
335 ANTERIOR HORN CELL DISEASE	9	4	5	2	-	-	-	-	-	-	-	4	3	-
336 OTHER DISEASES OF SPINAL CORD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337 DISORDERS OF THE AUTONOMIC NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340-349 OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	19	11	8	2	2	-	-	-	2	1	2	4	4	2

Table 5.2 (Continued)
North Dakota Resident Deaths
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1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
340 MULTIPLE SCLEROSIS	6	2	4	-	-	-	-	-	-	1	2	2	1	-
341 OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
342 HEMIPLEGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343 INFANTILE CEREBRAL PALSY	3	3	-	2	1	-	-	-	-	-	-	-	-	-
344 OTHER PARALYTIC SYNDROMES	1	1	-	-	-	-	-	-	-	-	-	-	-	1
345 EPILEPSY	4	3	1	-	1	-	-	-	2	-	-	1	-	-
346 MIGRAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347 CATAPLEXY AND NARCOLEPSY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348 OTHER CONDITIONS OF BRAIN	2	2	-	-	-	-	-	-	-	-	-	-	2	-
349 OTHER UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	3	-	3	-	-	-	-	-	-	-	-	1	1	1
350-359 DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	3	2	1	-	-	1	-	-	-	-	-	1	-	1
350 TRIGEMINAL NERVE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
351 FACIAL NERVE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352 DISORDERS OF OTHER CRANIAL NERVES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353 NERVE ROOT AND PLEXUS DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354 MONONEURITIS OF UPPER LIMB AND AND MONONEURITIS MULIPLEX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355 MONONEURITIS OF LOWER LIMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356 HEREDITARY AND IDOPATHIC PERIPHERAL NEUROPATHY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357 INFLAMMATORY AND TOXIC NEUROPATHY	1	-	1	-	-	-	-	-	-	-	-	-	-	1
358 MYONEURAL DISORDERS	2	2	-	-	-	1	-	-	-	-	-	1	-	-
359 MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360-379 DISORDERS OF THE EYE AND ADNEXA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360 DISORDERS OF THE GLOBE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
361 RETINAL DETACHMENTS AND DEFECTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362 OTHER RETINAL DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
363 CHORIORETINAL INFLAMMATIONS AND SCARS AND OTHER DISORDERS OF CHOROID	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364 DISORDERS OF IRIS AND CILIARY BODY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365 GLAUCOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366 CATARACT	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
367 DISORDERS OF REFRACTION AND ACCOMODATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
368 VISUAL DISTURBANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
369 BLINDNESS AND LOW VISION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370 KERATITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371 CORNEAL OPACITY AND OTHER DISORDERS OF CORNEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372 DISORDERS OF CONJUNCTIVA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373 INFLAMMATION OF EYELIDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374 OTHER DISORDERS OF EYELIDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375 DISORDERS OF LACRIMAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376 DISORDERS OF THE ORBIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
377 DISORDERS OF OPTIC NERVE AND VISUAL PATHWAYS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
378 STRABISMUS AND OTHER DISORDERS OF BINOCULAR EYE MOVEMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379 OTHER DISORDERS OF EYE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380-389 DISEASES OF THE EAR AND MASTOID PROCESS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380 DISORDERS OF EXTERNAL EAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
381 NONSUPPURATIVE OTITIS MEDIA AND EUSTACHIAN TUBE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
382 SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
383 MASTOIDITIS AND RELATED CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
384 OTHER DISORDERS OF TYMPANIC MEMBRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385 OTHER DISORDERS OF MIDDLE EAR AND MASTOID	-	-	-	-	-	-	-	-	-	-	-	-	-	-
386 VERTIGINOUS SYNDROMES AND OTHER DISORDERS OF VESTIBULAR SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387 OTOSCLEROSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388 OTHER DISORDERS OF EAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
389 DEAFNESS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM	2,696	1,505	1,191	6	2	-	5	12	21	79	259	558	920	834

Table 5.2 (Continued)
North Dakota Resident Deaths
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1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
390-392 ACUTE RHEUMATIC FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
390 RHEUMATIC FEVER WITHOUT MENTION OF HEART INVOLVEMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
391 RHEUMATIC FEVER WITH HEART INVOLVEMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
392 RHEUMATIC CHOREA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
393-398 CHRONIC RHEUMATIC HEART DISEASE	15	4	11	-	-	-	-	-	-	2	3	3	5	2
393 CHRONIC RHEUMATIC PERICARDITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
394 DISEASES OF MITRAL VALVE	10	3	7	-	-	-	-	-	-	1	2	3	3	1
395 DISEASES OF AORTIC VALVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
396 DISEASES OF MITRAL AND AORTIC VALVES	2	1	1	-	-	-	-	-	-	-	-	-	2	-
397 DISEASES OF OTHER ENDOCARDIAL STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
398 OTHER RHEUMATIC HEART DISEASE	3	-	3	-	-	-	-	-	-	1	1	-	-	1
401-405 HYPERTENSIVE DISEASE	76	33	43	-	-	-	-	-	1	1	1	17	29	27
401 ESSENTIAL HYPERTENSION	14	6	8	-	-	-	-	-	-	-	1	4	4	5
402 HYPERTENSIVE HEART DISEASE	44	18	26	-	-	-	-	-	1	-	-	7	19	17
403 HYPERTENSIVE RENAL DISEASE	10	4	6	-	-	-	-	-	-	-	-	4	4	2
404 HYPERTENSIVE HEART AND RENAL DISEASE	8	5	3	-	-	-	-	-	-	1	-	2	2	3
405 SECONDARY HYPERTENSION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410-414 ISCHAEMIC HEART DISEASE	1,514	905	609	-	-	-	-	5	11	55	167	357	515	404
410 ACUTE MYOCARDIAL INFARCTION	921	578	343	-	-	-	-	5	6	42	134	251	299	184
411 OTHER ACUTE AND SUBACUTE FORMS OF ISCHAEMIC HEART DISEASE	6	4	2	-	-	-	-	-	-	1	1	1	3	-
412 OLD MYOCARDIAL INFARCTION	2	2	-	-	-	-	-	-	-	-	-	-	2	-
413 ANGINA PECTORIS	2	1	1	-	-	-	-	-	-	-	1	1	-	-
414 OTHER FORMS OF CHRONIC ISCHAEMIC HEART DISEASE	583	320	263	-	-	-	-	-	5	12	31	104	211	220

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
415-417 DISEASES OF PULMONARY CIRCULATION	37	22	15	-	-	-	1	1	1	2	6	7	13	6
415 ACUTE PULMONARY HEART DISEASE	33	21	12	-	-	-	1	-	1	1	6	7	12	5
416 CHRONIC PULMONARY HEART DISEASE	4	1	3	-	-	-	-	1	-	1	-	-	1	1
417 OTHER DISEASES OF PULMONARY CIRCULATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
420-429 OTHER FORMS OF HEART DISEASE	445	228	217	5	1	-	3	3	3	10	34	74	142	170
420 ACUTE PERICARDITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
421 ACUTE AND SUBACUTE ENDOCARDITIS	2	2	-	-	-	-	-	-	-	-	-	1	1	-
422 ACUTE MYOCARDITIS	5	2	3	-	-	-	-	1	1	-	-	1	1	1
423 OTHER DISEASES OF PERICARDIUM	3	1	2	-	-	-	-	1	-	1	-	1	-	-
424 OTHER DISEASES OF ENDOCARDIUM	36	15	21	-	-	-	1	-	-	1	2	7	14	11
425 CARDIOMYOPATHY	26	18	8	-	1	-	2	-	-	2	5	9	6	1
426 CONDUCTION DISORDERS	3	3	-	-	-	-	-	-	-	-	-	3	-	-
427 CARDIAC DYSRHYTHMIAS	145	85	60	5	-	-	-	1	2	2	17	32	47	39
428 HEART FAILURE	113	46	67	-	-	-	-	-	-	1	5	5	37	65
429 ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	112	56	56	-	-	-	-	-	-	3	5	15	36	53
430-438 CEREBROVASCULAR DISEASE	436	223	213	-	1	-	1	2	3	7	31	70	156	165
430 SUBARACHNOID HAEMORRHAGE	20	8	12	-	-	-	1	2	2	4	6	2	1	2
431 INTRACEREBRAL HAEMORRHAGE	54	27	27	-	1	-	-	-	-	1	7	8	24	13
432 OTHER AND UNSPECIFIED INTRACRANIAL HAEMORRHAGE	4	2	2	-	-	-	-	-	-	-	-	2	2	-
433 OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	6	3	3	-	-	-	-	-	1	-	1	3	1	-
434 OCCLUSION OF CEREBRAL ARTERIES	48	22	26	-	-	-	-	-	-	-	1	8	16	23
435 TRANSIENT CEREBRAL ISCHAEMIA	1	1	-	-	-	-	-	-	-	-	-	-	-	1
436 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	255	138	117	-	-	-	-	-	-	1	14	36	100	104
437 OTHER AND ILL-DEFINED CLREBROVASCULAR DISEASE	28	13	15	-	-	-	-	-	-	-	2	4	7	15
438 LATE EFFECTS OF CEREBROVASCULAR DISEASE	20	9	11	-	-	-	-	-	-	1	-	7	5	7

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
440-448 DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	162	85	77	-	-	-	-	1	2	1	17	26	57	58
440 ATHEROSCLEROSIS	90	36	54	-	-	-	-	-	-	-	5	11	29	45
441 AORTIC ANEURYSM	53	38	15	-	-	-	-	1	1	1	10	12	19	9
442 OTHER ANEURYSM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
443 OTHER PERIPHERAL VASCULAR DISEASE	6	3	3	-	-	-	-	-	-	-	1	-	2	3
444 ARTERIAL EMBOLISM AND THROMBOSIS	9	5	4	-	-	-	-	-	-	-	1	1	6	1
446 POLYARTERITIS NODOSA AND ALLIED CONDITIONS	2	1	1	-	-	-	-	-	1	-	-	-	1	-
447 OTHER DISORDERS OF ARTERIES AND ARTERIOLES	2	2	-	-	-	-	-	-	-	-	-	2	-	-
448 DISEASES OF CAPILLARIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
451-459 DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF THE CIRCULATORY SYSTEM	11	5	6	1	-	-	-	-	-	1	-	4	3	2
451 PHLEBITIS AND THROMBOPHLEBITIS	4	2	2	-	-	-	-	-	-	-	-	2	1	1
452 PORTAL VEIN THROMBOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
453 OTHER VENOUS EMBOLISM AND THROMBOSIS	1	1	-	-	-	-	-	-	-	-	-	1	-	-
454 VARICOSE VEINS OF LOWER EXTREMITIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
455 HAEMORRHOIDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
456 VARICOSE VEINS OF OTHER SITES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
457 NONINFECTIVE DISORDERS OF LYMPHATIC CHANNELS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
458 HYPOTENSION	2	-	2	1	-	-	-	-	-	-	-	-	1	-
459 OTHER DISORDERS OF CIRCULATORY SYSTEM	4	2	2	-	-	-	-	-	-	1	-	1	1	1
DISEASES OF THE RESPIRATORY SYSTEM	437	267	170	3	2	3	7	2	3	5	31	91	133	157
460-466 ACUTE RESPIRATORY INFECTIONS	2	2	-	-	-	-	-	-	-	-	-	.2	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
460	ACUTE NASOPHARYNGITIS (COMMON COLD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
461	ACUTE SINUSITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
462	ACUTE PHARYNGITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
463	ACUTE TONSILLITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
464	ACUTE LARYNGITIS AND TRACHEITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	2	2	-	-	-	-	-	-	-	-	-	2	-	-
470-478	OTHER DISEASES OF THE UPPER RESPIRATORY TRACT	2	1	1	-	1	-	-	-	-	-	-	-	1	-
470	DEFLECTED NASAL SEPTUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
471	NASAL POLYPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
472	CHRONIC PHARYNGITIS AND NASOPHARYNGITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
473	CHRONIC SINUSITIS	1	-	1	-	-	-	-	-	-	-	-	-	1	-
474	CHRONIC DISEASE OF TONSILS AND ADENOIDS	1	1	-	-	1	-	-	-	-	-	-	-	-	-
475	PERITONSILLAR ABSCESS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
476	CHRONIC LARYNGITIS AND LARYNGOTRACHEITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
477	ALLERGIC RHINITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA	198	97	101	2	-	2	1	1	-	1	7	14	63	107
480	VIRAL PNEUMONIA	3	1	2	-	-	-	-	-	-	-	-	1	-	2
481	PNEUMOCOCCAL PNEUMONIA	4	2	2	-	-	1	-	-	-	-	1	-	1	1
482	OTHER BACTERIAL PNEUMONIA	20	11	9	-	-	-	-	1	-	-	1	4	9	5
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	1	-	1	-	-	-	1	-	-	-	-	-	-	-
484	PNEUMONIA IN INFECTIOUS DISEASES CLASSIFIED ELSEWHERE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	30	14	16	1	-	-	-	-	-	-	1	-	11	17
486	PNEUMONIA, ORGANISM UNSPECIFIED	136	68	68	1	-	1	-	-	-	1	4	9	42	78
487	INFLUENZA	4	1	3	-	-	-	-	-	-	-	-	-	-	4

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
490-496 CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS.....	185	136	49	-	-	1	1	-	2	4	23	66	60	28
490 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-
491 CHRONIC BRONCHITIS.....	3	2	1	-	-	-	-	-	-	-	-	1	1	1
492 EMPHYSEMA.....	27	20	7	-	-	-	-	-	-	-	6	13	7	1
493 ASTHMA.....	13	10	3	-	-	1	1	-	2	1	3	3	2	-
494 BRONCHIECTASIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
495 EXTRINSIC ALLERGIC ALVEOLITIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
496 CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED.....	141	103	38	-	-	-	-	-	-	3	14	49	49	26
500-508 PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS.....	23	12	11	-	1	-	3	-	1	-	-	2	1	15
500 COALWORKERS PNEUMOCONIOSIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
501 ASBESTOSIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
502 PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-
503 PNEUMOCONIOSIS DUE TO OTHER INORGANIC DUST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
504 PNEUMOPATHY DUE TO INHALATION OF OTHER DUST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505 PNEUMOCONIOSIS, UNSPECIFIED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
506 RESPIRATORY CONDITIONS DUE TO CHEMICAL FUMES AND VAPOURS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507 PNEUMONITIS DUE TO SOLIDS AND LIQUIDS.....	22	11	11	-	1	-	3	-	1	-	-	2	-	15
508 RESPIRATORY CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
510-519 OTHER DISEASES OF RESPIRATORY SYSTEM.....	27	19	8	1	-	-	2	1	-	-	1	7	8	7
510 EMPYEMA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511 PLEURISY.....	3	1	2	-	-	-	-	-	-	-	-	1	1	1
512 PNEUMOTHORAX.....	1	1	-	-	-	-	-	-	-	-	-	1	-	-
513 ABSCESS OF LUNG AND MEDIASTINUM...	2	2	-	-	-	-	1	-	-	-	-	-	1	-

Table 5.2 (Continued)
North Dakota Resident Deaths
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1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
514 PULMONARY CONGESTION AND HYPOSTASIS	3	2	1	-	-	-	-	1	-	-	-	-	-	2
515 POSTINFLAMMATORY PULMONARY FIBROSIS	6	5	1	-	-	-	-	-	-	-	-	2	4	-
516 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	5	3	2	1	-	-	-	-	-	-	1	2	-	1
517 LUNG INVOLVEMENT IN CONDITIONS CLASSIFIED ELSEWHERE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
518 OTHER DISEASES OF LUNG	3	2	1	-	-	-	-	-	-	-	-	1	1	1
519 OTHER DISEASES OF RESPIRATORY SYSTEM	4	3	1	-	-	-	1	-	-	-	-	-	1	2
DISEASES OF THE DIGESTIVE SYSTEM	168	95	73	1	-	-	-	1	5	15	23	34	52	37
520-529 DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
520 DISORDERS OF TOOTH DEVELOPMENT AND ERUPTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
521 DISEASES OF HARD TISSUES OF TEETH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
522 DISEASES OF PULP AND PERIAPICAL TISSUES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
523 GINGIVAL AND PERIODONTAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
524 DENTOFACIAL ANOMALIES, INCLUDING MALOCCLUSION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
525 OTHER DISEASES AND CONDITIONS OF THE TEETH AND SUPPORTING STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
526 DISEASES OF THE JAWS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
527 DISEASES OF THE SALIVARY GLANDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
528 DISEASES OF THE ORAL SOFT TISSUES, EXCLUDING LESIONS SPECIFIC FOR GINGIVA AND TONGUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
529 DISEASES OF OTHER CONDITIONS OF THE TONGUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
530-537 DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	34	18	16	-	-	-	-	-	-	3	6	6	12	7

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
530 DISEASES OF OESOPHAGUS	7	5	2	-	-	-	-	-	-	1	2	1	2	1
531 GASTRIC ULCER	9	2	7	-	-	-	-	-	-	1	1	1	4	2
532 DUODENAL ULCER	10	6	4	-	-	-	-	-	-	-	2	3	3	2
533 PEPTIC ULCER, SITE UNSPECIFIED	4	2	2	-	-	-	-	-	-	-	-	-	3	1
534 GASTROJEJUNAL ULCER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
535 GASTRITIS AND DUODENITIS	3	3	-	-	-	-	-	-	-	1	1	-	-	1
536 DISORDERS OF FUNCTION OF STOMACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
537 OTHER DISORDERS OF STOMACH AND DUODENUM	1	-	1	-	-	-	-	-	-	-	-	1	-	-
540-543 APPENDICITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
540 ACUTE APPENDICITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
541 APPENDICITIS, UNQUALIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
542 OTHER APPENDICITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
543 OTHER DISEASES OF APPENDIX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
550-553 HERNIA OF ABDOMINAL CAVITY	2	2	-	-	-	-	-	-	-	-	-	1	-	1
550 INGUINAL HERNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
551 OTHER HERNIA OF ABDOMINAL CAVITY, WITH GANGRENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
552 OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION WITHOUT MENTION OF GANGRENE	1	1	-	-	-	-	-	-	-	-	-	1	-	-
553 OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	1	1	-	-	-	-	-	-	-	-	-	-	-	1
555-558 NONINFECTIVE ENTERITIS AND COLITIS	16	9	7	1	-	-	-	-	-	-	1	4	4	6
555 REGIONAL ENTERITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
556 IDIOPATHIC PROCTOCOLITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
557 VASCULAR INSUFFICIENCY OF INTESTINE	12	7	5	-	-	-	-	-	-	-	1	3	4	4
558 OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	4	2	2	1	-	-	-	-	-	-	-	1	-	2

Table 5.2 (Continued)
North Dakota Resident Deaths
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1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
560-569 OTHER DISEASES OF INTESTINE AND PERITONEUM	24	11	13	-	-	-	-	-	2	1	3	2	10	6
560 INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	11	6	5	-	-	-	-	-	2	1	1	-	6	1
562 DIVERTICULA OF INTESTINE	7	3	4	-	-	-	-	-	-	-	1	2	1	3
564 FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
565 ANAL FISSURE AND FISTULA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
566 ABSCESS OF ANAL AND RECTAL REGIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
567 PERITONITIS	1	1	-	-	-	-	-	-	-	-	-	-	1	-
568 OTHER DISORDERS OF PERITONEUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
569 OTHER DISORDERS OF INTESTINE	5	1	4	-	-	-	-	-	-	-	1	-	2	2
570-579 OTHER DISEASES OF DIGESTIVE SYSTEM	92	55	37	-	-	-	-	1	3	11	13	21	26	17
570 ACUTE AND SUBACUTE NECROSIS OF LIVER	1	-	1	-	-	-	-	-	-	-	-	-	1	-
571 CHRONIC LIVER DISEASE AND CIRRHOSIS	48	35	13	-	-	-	-	-	2	11	11	15	7	2
572 LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	6	3	3	-	-	-	-	-	-	-	1	-	4	1
573 OTHER DISORDERS OF LIVER	3	-	3	-	-	-	-	-	1	-	-	1	1	-
574 CHOLELITHIASIS	3	2	1	-	-	-	-	-	-	-	-	1	1	1
575 OTHER DISORDERS OF GALLBLADDER	6	3	3	-	-	-	-	-	-	-	-	-	4	2
576 OTHER DISORDERS OF BILIARY TRACT	5	4	1	-	-	-	-	-	-	-	-	1	2	2
577 DISEASES OF PANCREAS	4	1	3	-	-	-	-	1	-	-	-	1	2	-
578 GASTROINTESTINAL HAEMORRHAGE	14	6	8	-	-	-	-	-	-	-	-	1	4	9
579 INTESTINAL MALABSORPTION	2	1	1	-	-	-	-	-	-	-	1	1	-	-
DISEASES OF THE GENITOURINARY SYSTEM	88	46	42	-	-	-	-	-	2	-	5	7	35	39
580-589 NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	55	30	25	-	-	-	-	-	1	-	2	6	23	23
580 ACUTE GLOMERULONEPHRITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
581 NEPHROTIC SYNDROME	3	1	2	-	-	-	-	-	-	-	-	1	1	1
582 CHRONIC GLOMERULONEPHRITIS	4	3	1	-	-	-	-	-	1	-	1	1	1	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC.....	2	1	1	-	-	-	-	-	-	-	-	1	-	1
584	ACUTE RENAL FAILURE.....	6	3	3	-	-	-	-	-	-	-	-	-	3	3
585	CHRONIC RENAL FAILURE.....	9	4	5	-	-	-	-	-	-	-	1	1	3	4
586	RENAL FAILURE, UNSPECIFIED.....	31	18	13	-	-	-	-	-	-	-	-	2	15	14
587	RENAL SCLEROSIS, UNSPECIFIED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
588	DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
589	SMALL KIDNEY OF UNKNOWN CAUSE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
590-599	OTHER DISEASES OF URINARY SYSTEM.....	29	15	14	-	-	-	-	-	-	-	2	1	11	15
590	INFECTIONS OF KIDNEY.....	7	4	3	-	-	-	-	-	-	-	-	1	3	3
591	HYDRONEPHROSIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
592	CALCULUS OF KIDNEY AND URETER.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
593	OTHER DISORDERS OF KIDNEY AND URETER.....	5	2	3	-	-	-	-	-	-	-	-	-	3	2
594	CALCULUS OF LOWER URINARY TRACT...	1	1	-	-	-	-	-	-	-	-	-	-	-	1
595	CYSTITIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
596	OTHER DISORDERS OF BLADDER.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
597	URETHRITIS, NOT SEXUALLY TRANSMITTED, AND URETHRAL SYNDROME.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
598	URETHRAL STRICTURE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT.....	16	8	8	-	-	-	-	-	-	-	2	-	5	9
600-608	DISEASES OF MALE GENITAL ORGANS	1	1	-	-	-	-	-	-	-	-	-	-	-	1
600	HYPERPLASIA OF PROSTATE.....	1	1	-	-	-	-	-	-	-	-	-	-	-	1
601	INFLAMMATORY DISEASES OF PROSTATE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
602	OTHER DISORDERS OF PROSTATE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
603	HYDROCELE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
604	ORCHITIS AND EPIDIDYMITIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
605	REDUNDANT PREPUCE AND PHIMOSIS....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
606	INFERTILITY, MALE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
607	DISORDERS OF PENIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
608	OTHER DISORDERS OF MALE GENITAL ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
610-611 DISORDERS OF THE BREAST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
610 BENIGN MAMMARY DYSPLASIAS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
611 OTHER DISORDERS OF BREAST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
614-616 INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
614 INFLAMMATORY DISEASE OF OVARY FALLOPIAN TUBE, PELVIC CELLULAR TISSUE AND PERITONEUM....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
615 INFLAMMATORY DISEASES OF UTERUS, EXCEPT CERVIX.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
616 INFLAMMATORY DISEASE OF CERVIX, VAGINA AND VULVA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
617-629 OTHER DISORDERS OF OF FEMALE GENITAL TRACT.....	3	-	3	-	-	-	-	-	1	-	1	-	1	-
617 ENDOMETRIOSIS.....	1	-	1	-	-	-	-	-	1	-	-	-	-	-
618 GENITAL PROLAPSE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
619 FISTULAE INVOLVING FEMALE GENITAL TRACT.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
620 NONINFLAMMATORY DISORDERS OF OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
621 DISORDERS OF UTERUS, NOT ELSEWHERE CLASSIFIED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
622 NONINFLAMMATORY DISORDERS OF CERVIX.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
623 NONINFLAMMATORY DISORDERS OF VAGINA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
624 NONINFLAMMATORY DISORDERS OF VULVA AND PERINEUM.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
625 PAIN AND OTHER SYMPTOMS ASSOCIATED WITH FEMALE GENITAL ORGANS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
626 DISORDERS OF MENSTRUATION AND OTHER ABNORMAL BLEEDING FROM FEMALE GENITAL TRACT.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
627 MENOPAUSAL AND POSTMENOPAUSAL DISORDERS	1	-	1	-	-	-	-	-	-	-	1	-	-	-
628 INFERTILITY, FEMALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
629 OTHER DISORDERS OF FEMALE GENITAL ORGANS	1	-	1	-	-	-	-	-	-	-	-	-	1	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	1	-	1	-	-	-	-	1	-	-	-	-	-	-
630-639 PREGNANCY WITH ABORTIVE OUTCOME	1	-	1	-	-	-	-	1	-	-	-	-	-	-
630 HYDATIDIFORM MOLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
631 OTHER ABNORMAL PRODUCT OF CONCEPTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
632 MISSED ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
633 ECTOPIC PREGNANCY	1	-	1	-	-	-	-	1	-	-	-	-	-	-
634 SPONTANEOUS ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
635 LEGALLY INDUCED ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
636 ILLEGALLY INDUCED ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
637 UNSPECIFIED ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
638 FAILED ATTEMPTED ABORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
639 COMPLICATIONS FOLLOWING ABORTION AND ECTOPIC AND MOLAR PREGNANCIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
640-648 COMPLICATIONS MAINLY RELATED TO PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
640 HAEMORRHAGE IN EARLY PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
641 ANTEPARTUM HAEMORRHAGE, ABRUPTIO PLACENTAE, AND PLACENTA PRAEVIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
642 HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
643 EXCESSIVE VOMITING IN PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
644 EARLY OR THREATENED LABOUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
645 PROLONGED PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
646 OTHER COMPLICATIONS OF PREGNANCY, NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
647 INFECTIVE & PARASITIC CON IN THE MOTHER CLASSIFIABLE ELSEWHERE BUT COMPL PREGNANCY, CHILDBIRTH & THE PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
648 OTHER CURRENT COND IN THE MOTHER CLASS ELSEWHERE BUT COMPL PREG, BIRTH & PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
650-659 NORMAL DELIVERY, AND OTHER INDICATIONS FOR CARE IN PREGNANCY, LABOUR AND DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
650 DELIVERY IN A COMPLETELY NORMAL CASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
651 MULTIPLE GESTATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
652 MALPOSITION AND MALPRESENTATION OF FETUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
653 DISPROPORTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
654 ABNORMALITY OF ORGANS AND SOFT TISSUES OF PELVIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
655 KNOWN OR SUSPECTED FETAL ABNORMALITY AFFECTING MANAGEMENT OF MOTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
656 OTHER FETAL AND PLACENTAL PROBLEMS AFFECTING MANAGEMENT OF MOTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
657 POLYHYDRAMNIOS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
658 OTHER PROBLEMS ASSOCIATED WITH AMNIOTIC CAVITY AND MEMBRANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
659 OTHER INDICATIONS FOR CARE OR INTERVENTION RELATED TO LABOUR AND DELIVERY AND NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
660-669 COMPLICATIONS OCCURRING MAINLY IN COURSE OF LABOUR AND DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
660 OBSTRUCTED LABOUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
661 ABNORMALITY OF FORCES OF LABOUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
662 LONG LABOUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663 UMBILICAL CORD COMPLICATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
664 TRAUMA TO PERINEUM AND VULVA DURING DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
665 OTHER OBSTETRICAL TRAUMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
666 POSTPARTUM HAEMORRHAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
667 RETAINED PLACENTA OR MEMBRANES, WITHOUT HAEMORRHAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
668 COMPLICATIONS OF THE ADMINISTRATION OF ANAESTHETIC OR OTHER SEDATION IN LABOUR AND DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
669 OTHER COMPLICATIONS OF LABOUR AND DELIVERY, NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
670-676 COMPLICATIONS OF PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
670 MAJOR PUERPERAL INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
671 VENOUS COMPLICATIONS IN PREGNANCY AND THE PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
672 PYREXIA OF UNKNOWN ORIGIN DURING THE PUERPERIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
673 OBSTETRICAL PULMONARY EMBOLISM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
674 OTHER AND UNSPECIFIED COMPLICATIONS OF THE PUERPERIUM NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
675 INFECTIONS OF THE BREAST AND NIPPLE ASSOCIATED WITH CHILDBIRTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
676 OTHER DISORDERS OF THE BREAST ASSOCIATED WITH CHILDBIRTH AND DISORDERS OF LACTATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	5	1	4	-	-	-	-	-	-	-	-	1	1	3
680-686 DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	1	-	1	-	-	-	-	-	-	-	-	-	1	-
680 CARBUNCLE AND FURUNCLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
681 CELLULITIS AND ABSCESS OF FINGER AND TOE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
682 OTHER CELLULITIS AND ABSCESS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
683 ACUTE LYMPHADENITIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
684 IMPETIGO.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
685 PILONIDAL CYST.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
686 OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE.....	1	-	1	-	-	-	-	-	-	-	-	-	1	-
690-698 OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE...	1	-	1	-	-	-	-	-	-	-	-	1	-	-
690 ERYTHEMATOSQUAMOUS DERMATOSIS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
691 ATOPIC DERMATITIS AND RELATED CONDITIONS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
692 CONTACT DERMATITIS AND OTHER ECZEMA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
693 DERMATITIS DUE TO SUBSTANCES TAKEN INTERNALLY.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
694 BULLOUS DERMATOSES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
695 ERYTHEMATOUS CONDITIONS.....	1	-	1	-	-	-	-	-	-	-	-	1	-	-
696 PSORIASIS AND SIMILAR DISORDERS...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
697 LICHEN.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
698 PRURITUS AND RELATED CONDITIONS...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
700-709 OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE.....	3	1	2	-	-	-	-	-	-	-	-	-	-	3
700 CORNS AND CALLOSITIES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
701 OTHER HYPERTROPHIC AND ATROPHIC CONDITIONS OF SKIN.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
702 OTHER DERMATOSES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
703 DISEASES OF NAIL.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
704 DISEASES OF HAIR AND HAIR FOLLICLES.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
705 DISORDERS OF SWEAT GLANDS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
706 DISEASES OF SEBACEOUS GLANDS.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
707 CHRONIC ULCER OF SKIN.....	3	1	2	-	-	-	-	-	-	-	-	-	-	3
708 URTICARIA.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
709 OTHER DISORDERS OF SKIN AND SUBCUTANEOUS TISSUE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	19	6	13	-	-	-	1	-	-	3	3	1	5	6
710-719 ARTHROPATHIES AND RELATED DISORDERS	14	4	10	-	-	-	1	-	-	3	3	1	3	3
710 DIFFUSE DISEASES OF CONNECTIVE TISSUE	4	-	4	-	-	-	1	-	-	2	1	-	-	-
711 ARTHROPATHY ASSOCIATED WITH INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
712 CRYSTAL ARTHROPATHIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
713 ARTHROPATHY ASSOCIATED WITH OTHER DISORDERS CLASSIFIED ELSEWHERE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
714 RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	8	3	5	-	-	-	-	-	-	1	1	1	3	2
715 OSTEOARTHROSIS AND ALLIED DISORDERS	1	-	1	-	-	-	-	-	-	-	-	-	-	1
716 OTHER AND UNSPECIFIED ARTHROPATHIES	1	1	-	-	-	-	-	-	-	-	1	-	-	-
717 INTERNAL DERANGEMENT OF KNEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
718 OTHER DERANGEMENT OF JOINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
719 OTHER AND UNSPECIFIED DISORDER OF JOINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720-724 DORSOPATHIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
720 ANKYLOSING SPONDYLITIS AND OTHER INFLAMMATORY SPONDYLOPATHIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
721 SPONDYLOSIS AND ALLIED DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
722 INTERVERTEBRAL DISC DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
723 OTHER DISORDERS OF CERVICAL REGION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
724 OTHER AND UNSPECIFIED DISORDERS OF BACK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
725-729 RHEUMATISM, EXCLUDING THE BACK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
725 POLYMYALGIA RHEUMATICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
726 PERIPHERAL ENTHESOPATHIES AND ALLIED SYNDROMES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
727 OTHER DISORDERS OF SYNOVIUM, TENDON AND BURSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
728 DISORDERS OF MUSCLE, LIGAMENT AND FASCIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
729 OTHER DISORDERS OF SOFT TISSUES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
730-739 OSTEOPATHIES, CHONDROPATHIES AND ACQUIRED MUSCULOSKELETAL DEFORMITIES	5	2	3	-	-	-	-	-	-	-	-	-	2	3
730 OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	2	1	1	-	-	-	-	-	-	-	-	-	1	1
731 OSTEITIS DEFORMANS AND OSTEOPATHIES ASSOCIATED WITH OTHER DISORDERS CLASSIFIED ELSEWHERE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
732 OSTEOCHONDROPATHIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
733 OTHER DISORDERS OF BONE AND CARTILAGE	3	1	2	-	-	-	-	-	-	-	-	-	1	2
734 FLAT FOOT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
735 ACQUIRED DEFORMITIES OF TOE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
736 OTHER ACQUIRED DEFORMITIES OF LIMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
737 CURVATURE OF SPINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
738 OTHER ACQUIRED DEFORMITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
739 NONALLOPATHIC LESIONS, NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES	31	21	10	21	3	2	2	-	-	1	1	1	-	-
740 ANENCEPHALUS AND SIMILAR ANOMALIES	1	-	1	1	-	-	-	-	-	-	-	-	-	-
741 SPINA BIFIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
742 OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	1	1	-	1	-	-	-	-	-	-	-	-	-	-
743 CONGENITAL ANOMALIES OF EYE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
744 CONGENITAL ANOMALIES OF EAR FACE AND NECK	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	6	6	-	4	1	1	-	-	-	-	-	-	-	-
746	OTHER CONGENITAL ANOMALIES OF HEART	6	4	2	4	-	-	2	-	-	-	-	-	-	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	5	1	4	1	1	-	-	-	-	1	1	1	-	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	4	3	1	2	1	1	-	-	-	-	-	-	-	-
749	CLEFT PALATE AND CLEFT LIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
752	CONGENITAL ANOMALIES OF GENITAL ORGANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	2	2	-	2	-	-	-	-	-	-	-	-	-	-
754	CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
755	OTHER CONGENITAL ANOMALIES OF LIMBS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	1	-	1	1	-	-	-	-	-	-	-	-	-	-
757	CONGENITAL ANOMALIES OF THE INTEGUMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
758	CHROMOSOMAL ANOMALIES	5	4	1	5	-	-	-	-	-	-	-	-	-	-
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	38	22	16	38	-	-	-	-	-	-	-	-	-	-
760	FETUS OR NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
761	FETUS OF NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
762	FETUS OR NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD & MEMBRANES	2	2	-	2	-	-	-	-	-	-	-	-	-	-
763	FETUS OR NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOUR AND DELIVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	8	4	4	8	-	-	-	-	-	-	-	-	-	-
766	DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTHWEIGHT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
767	BIRTH TRAUMA	1	-	1	1	-	-	-	-	-	-	-	-	-	-
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	4	3	1	4	-	-	-	-	-	-	-	-	-	-
769	RESPIRATORY DISTRESS SYNDROME	11	7	4	11	-	-	-	-	-	-	-	-	-	-
770	OTHER RESPIRATORY CONDITIONS FETUS AND NEWBORN	5	2	3	5	-	-	-	-	-	-	-	-	-	-
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	5	4	1	5	-	-	-	-	-	-	-	-	-	-
772	FETAL AND NEONATAL HAEMORRHAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
773	HAEMOLYTIC DISEASE OF FETUS OR NEWBORN, DUE TO ISOIMMUNIZATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
774	OTHER PERINATAL JAUNDICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
775	ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS AND NEWBORN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
776	HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
779 OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	-	2	2	-	-	-	-	-	-	-	-	-	-
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	67	32	35	13	1	-	-	1	-	2	3	4	17	26
780-789 SYMPTOMS	4	4	-	-	-	-	-	-	-	1	-	1	1	1
780 GENERAL SYMPTOMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
781 SYMPTOMS INVOLVING NERVOUS AND MUSCULOSKELETAL SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
782 SYMPTOMS INVOLVING SKIN AND OTHER INTEGUMENTARY TISSUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
783 SYMPTOMS CONCERNING NUTRITION, METABOLISM AND DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
784 SYMPTOMS INVOLVING HEAD AND NECK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
785 SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	4	4	-	-	-	-	-	-	-	1	-	1	1	1
786 SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
787 SYMPTOMS INVOLVING DIGESTIVE SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
788 SYMPTOMS INVOLVING URINARY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
789 OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
790-796 NONSPECIFIC ABNORMAL FINDINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
790 NONSPECIFIC FINDINGS ON EXAMINATION OF BLOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
791 NONSPECIFIC FINDINGS ON EXAMINATION OF URINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
792 NONSPECIFIC ABNORMAL FINDINGS IN OTHER BODY SUBSTANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
793 NONSPECIFIC ABNORMAL FINDINGS RADIOLOGICAL AND OTHER EXAMINATION OF BODY STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
794 NONSPECIFIC ABNORMAL RESULTS OF FUNCTION STUDIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
795 NONSPECIFIC ABNORMAL HISTOLOGICAL AND IMMUNOLOGICAL FINDINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
796 OTHER NONSPECIFIC ABNORMAL FINDINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
797-799 ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	63	28	35	13	1	-	-	1	-	1	3	3	16	25
797 SENILITY WITHOUT MENTION OF PSYCHOSIS	7	2	5	-	-	-	-	-	-	-	-	-	2	5
798 SUDDEN DEATH, CAUSE UNKNOWN	15	7	8	13	1	-	-	-	-	-	-	1	-	-
799 OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	41	19	22	-	-	-	-	1	-	1	3	2	14	20
EXTERNAL CAUSES OF INJURY AND POISONING	404	292	112	7	15	21	84	76	41	30	33	41	30	26
800-807 RAILWAY ACCIDENTS	3	3	-	-	-	-	-	1	2	-	-	-	-	-
800 RAILWAY ACCIDENT INVOLVING COLLISION WITH ROLLING STOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
801 RAILWAY ACCIDENT INVOLVING COLLISION WITH OTHER OBJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802 RAILWAY ACCIDENT INVOLVING DERAILMENT WITHOUT ANTECEDENT COLLISION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
803 RAILWAY ACCIDENT INVOLVING EXPLOSION, FIRE OR BURNING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
804 FALL IN, ON OR FROM RAILWAY TRAIN	1	1	-	-	-	-	-	-	1	-	-	-	-	-
805 HIT BY ROLLING STOCK	2	2	-	-	-	-	-	1	1	-	-	-	-	-
806 OTHER SPECIFIED RAILWAY ACCIDENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
807 RAILWAY ACCIDENT OF UNSPECIFIED NATURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
810-819 MOTOR VEHICLE TRAFFIC ACCIDENTS	111	76	35	1	3	7	33	23	8	10	9	12	3	2

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
810	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH TRAIN....	2	1	1	-	-	-	-	-	1	-	1	-	-	-
811	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING RE-ENTRANT COLLISION WITH ANOTHER MOTOR VEHICLE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
812	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.....	49	29	20	1	1	-	14	10	5	4	4	8	1	1
813	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH OTHER VEHICLE.....	3	3	-	-	-	3	-	-	-	-	-	-	-	-
814	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH PEDESTRIAN.....	9	3	6	-	-	2	-	3	-	-	2	1	1	-
815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISON ON THE HIGHWAY.....	18	14	4	-	-	1	7	3	1	3	1	1	-	1
816	MOTOR VEHICLE TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY.....	21	19	2	-	2	1	9	5	-	3	-	1	-	-
817	NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT WHILE BOARDING OR ALIGHTING.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
818	OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT.....	2	2	-	-	-	-	1	-	1	-	-	-	-	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT UNSPECIFIED NATURE.....	7	5	2	-	-	-	2	2	-	-	1	1	1	-
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS.....	9	7	2	-	1	1	4	2	-	-	1	-	-	-
820	NONTRAFFIC ACCIDENT INVOLVING MOTOR-DRIVEN SNOW VEHICLE.....	1	1	-	-	-	-	1	-	-	-	-	-	-	-
821	NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE.....	1	-	1	-	-	1	-	-	-	-	-	-	-	-
822	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT.....	2	2	-	-	1	-	1	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
823 OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH STATIONARY OBJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
824 OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT WHILE BOARDING OR ALIGHTING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
825 OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	5	4	1	-	-	-	2	2	-	-	1	-	-	-
826-829 OTHER ROAD VEHICLE ACCIDENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
826 PEDAL CYCLE ACCIDENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
827 ANIMAL-DRAWN VEHICLE ACCIDENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
828 ACCIDENT INVOLVING ANIMAL BEING RIDDEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
829 OTHER ROAD VEHICLE ACCIDENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
830-838 WATER TRANSPORT ACCIDENTS	8	8	-	-	-	-	5	1	1	1	-	-	-	-
830 ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	1	1	-	-	-	-	1	-	-	-	-	-	-	-
831 ACCIDENT OF WATERCRAFT CAUSING OTHER INJURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
832 OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	6	6	-	-	-	-	3	1	1	1	-	-	-	-
833 FALL ON STAIRS OR LADDERS IN WATER TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
834 OTHER FALL FROM ONE LEVEL TO ANOTHER IN WATER TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
835 OTHER AND UNSPECIFIED FALL IN WATER TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
836 MACHINERY ACCIDENT IN WATER TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
837 EXPLOSION, FIRE OR BURNING IN WATERCRAFT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
838 OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	1	-	-	-	-	1	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
840-845 AIR AND SPACE TRANSPORT ACCIDENTS	3	3	-	-	-	-	1	-	1	1	-	-	-	-
840 ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
841 ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	3	3	-	-	-	-	1	-	1	1	-	-	-	-
842 ACCIDENT TO UNPOWERED AIRCRAFT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
843 FALL IN, ON OR FROM AIRCRAFT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
844 OTHER SPECIFIED AIR TRANSPORT ACCIDENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
845 ACCIDENT INVOLVING SPACECRAFT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
846-848 VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
846 ACC INVOLV POWERED VEHICLES USED SOLELY WITHIN THE BLDGS & PREMISES OF AN INDUST OR COMMERCIAL ESTABL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
847 ACCIDENTS INVOLVING CABLE CARS NOT RUNNING ON RAILS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
848 ACCIDENTS INVOLVING OTHER VEHICLES NOT ELSEWHERE CLASSIFIABLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
850-858 ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS	2	1	1	-	1	-	-	1	-	-	-	-	-	-
850 ACCIDENTAL POISONING BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
851 ACCIDENTAL POISONING BY BARBITURATES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
852 ACCIDENTAL POISONING BY OTHER SEDATIVES AND HYPNOTICS	1	-	1	-	-	-	-	1	-	-	-	-	-	-
853 ACCIDENTAL POISONING BY TRANQUILLIZERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
854 ACCIDENTAL POISONING BY OTHER PSYCHOTROPIC AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
855 ACCIDENTAL POISONING BY OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
856 ACCIDENTAL POISONING BY ANTIBOTICS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
857 ACCIDENTAL POISONING BY ANTI-INFECTIVES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
858 ACCIDENTAL POISONING BY OTHER DRUGS	1	1	-	-	1	-	-	-	-	-	-	-	-	-
860-869 ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES AND VAPOURS	17	15	2	-	1	6	1	1	3	2	1	1	-	1
860 ACCIDENTAL POISONING BY ALCOHOL, NOT ELSEWHERE CLASSIFIED	1	1	-	-	-	-	-	-	-	-	-	1	-	-
861 ACCIDENTAL POISONING BY CLEANSING AND POLISHING AGENTS DISINFECTANTS, PAINTS AND VARNISHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862 ACCIDENTAL POISONING BY PETROLEUM PRODUCTS, OTHER SOLVENTS AND THEIR VAPOURS, NOT ELSEWHERE CLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863 ACC POISONINGS BY AGRIC & HORTIC CHEMICAL & PHARMACEUTICAL PREPARATIONS OTHER THAN PLANT FOODS AND FERTILIZERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
864 ACCIDENTAL POISONING BY CORROSIVES AND CAUSTICS, NOT ELSEWHERE CLASSIFIED	1	1	-	-	-	-	-	-	-	1	-	-	-	-
865 ACCIDENTAL POISONING FROM FOODSTUFFS AND POISONOUS PLANTS	1	1	-	-	-	-	-	1	-	-	-	-	-	-
866 ACCIDENTAL POISONING BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
867 ACCIDENTAL POISONING BY GAS DISTRIBUTED BY PIPELINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
868 ACCIDENTAL POISONING BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	11	9	2	-	1	5	1	-	2	1	-	-	-	1

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
869 ACCIDENTAL POISONING BY OTHER GASES AND VAPOURS	3	3	-	-	-	1	-	-	1	-	1	-	-	-
870-876 MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	1	-	1	-	-	-	-	-	-	-	1	-	-	-
870 ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HAEMORRHAGE DURING MEDICAL CARE	1	-	1	-	-	-	-	-	-	-	1	-	-	-
871 FOREIGN OBJECT LEFT IN BODY DURING PROCEDURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
872 FAILURE OF STERILE PRECAUTIONS DURING PROCEDURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
873 FAILURE IN DOSAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
874 MECHANICAL FAILURE OF INSTRUMENT OR APPARATUS DURING PROCEDURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
875 CONTAMINATED OR INFECTED BLOOD, OTHER FLUID, DRUG OR BIOLOGICAL SUBSTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
876 OTHER AND UNSPECIFIED MISADVENTURES DURING MEDICAL CARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
878-879 SURG & MED PROC AS THE CAUSE OF ABNORMAL REACTION OR COMP, WITHOUT MENTION OF MISADVENTURE	5	3	2	1	-	-	-	-	-	-	-	-	4	-
878 SURG OPER & OTHER SURG PROC AS THE CAUSE OF ABNORMAL REACTION OR LATER COMP, WITHOUT MENTION OF MISADVENTURE	4	2	2	1	-	-	-	-	-	-	-	-	3	-
879 OTHER PROC, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROC AS THE CAUSE OF ABNORMAL REACTION	1	1	-	-	-	-	-	-	-	-	-	-	1	-
880-888 ACCIDENTAL FALLS	49	24	25	1	-	-	3	3	-	3	2	7	12	18
880 FALL ON OR FROM STAIRS OR STEPS	9	4	5	-	-	-	1	1	-	-	2	-	3	2
881 FALL ON OR FROM LADDERS OR SCAFFOLDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS									
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	1	1	-	-	-	-	1	-	-	-	-	-	-	-
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	5	4	1	1	-	-	-	-	-	-	-	-	2	2
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	8	2	6	-	-	-	-	-	-	-	-	3	1	4
886	FALL ON SAME LEVEL FROM COLLISION, PUSHING OR SHOVING, BY OR WITH OTHER PERSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
887	FRACTURE, CAUSE UNSPECIFIED	3	1	2	-	-	-	-	-	-	1	-	-	-	2
888	OTHER AND UNSPECIFIED FALL	23	12	11	-	-	-	1	2	-	2	-	4	6	8
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	15	11	4	-	2	1	3	3	1	-	2	-	2	1
890	CONFLAGRATION IN PRIVATE DWELLING	13	9	4	-	2	1	3	2	1	-	1	-	2	1
891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
893	ACCIDENT CAUSED BY IGNITION OF CLOTHING	1	1	-	-	-	-	-	-	-	-	1	-	-	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
895	ACCIDENT CAUSED BY CONTROLLED FIRE IN PRIVATE DWELLING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
896	ACCIDENT CAUSED BY CONTROLLED FIRE IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
897	ACCIDENT CAUSED BY CONTROLLED FIRE NOT IN BUILDING OR STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
898	ACCIDENT CAUSED BY OTHER SPECIFIED FIRE AND FLAMES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	1	1	-	-	-	-	-	1	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
900-909 ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	11	9	2	-	-	-	2	2	2	-	2	2	1	-
900 EXCESSIVE HEAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901 EXCESSIVE COLD	10	8	2	-	-	-	2	1	2	-	2	2	1	-
902 HIGH AND LOW AIR PRESSURE AND CHANGES IN AIR PRESSURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
903 TRAVEL AND MOTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
904 HUNGER, THIRST, EXPOSURE, NEGLECT	1	1	-	-	-	-	-	1	-	-	-	-	-	-
905 VENOMOUS ANIMALS AND PLANTS AS THE CAUSE OF POISONING AND TOXIC REACTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
906 OTHER INJURY CAUSED BY ANIMALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
907 LIGHTNING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
908 CATACLYSMIC STORMS, AND FLOODS RESULTING FROM STORMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
909 CATACLYSMIC EARTH SURFACE MOVEMENTS AND ERUPTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
910-915 ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	27	15	12	2	4	1	3	3	2	1	-	6	2	3
910 ACCIDENTAL DROWNING AND SUBMERSION	11	8	3	-	1	-	2	3	1	1	-	3	-	-
911 INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	13	5	8	2	2	1	1	-	-	-	-	2	2	3
912 INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
913 ACCIDENTAL MECHANICAL SUFFOCATION	3	2	1	-	1	-	-	-	1	-	-	1	-	-
914 FOREIGN BODY ACCIDENTALLY ENTERING EYE AND ADNEXA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
915 FOREIGN BODY ACCIDENTALLY ENTERING OTHER ORIFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
916-928 OTHER ACCIDENTS	32	31	1	-	1	3	7	6	5	1	3	5	1	-
916 STRUCK ACCIDENTALLY BY FALLING OBJECT	7	7	-	-	1	-	-	2	1	1	2	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
917 STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
918 CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
919 ACCIDENTS CAUSED BY MACHINERY	11	11	-	-	-	2	-	2	3	-	1	3	-	-
920 ACCIDENTS CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2	2	-	-	-	-	1	1	-	-	-	-	-	-
921 ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL	1	-	1	-	-	-	-	-	-	-	-	-	1	-
922 ACCIDENT CAUSED BY FIREARM MISSILE	6	6	-	-	-	1	3	-	-	-	-	2	-	-
923 ACCIDENT CAUSED BY EXPLOSIVE MATERIAL	2	2	-	-	-	-	1	1	-	-	-	-	-	-
924 ACCIDENT CAUSED BY HOT SUBSTANCE OR OBJECT, CAUSTIC OR CORROSIVE MATERIAL AND STEAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
925 ACCIDENT CAUSED BY ELECTRIC CURRENT	2	2	-	-	-	-	2	-	-	-	-	-	-	-
926 EXPOSURE TO RADIATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
927 OVEREXERTION AND STRENUOUS MOVEMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
928 OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	1	1	-	-	-	-	-	-	1	-	-	-	-	-
929 LATE EFFECTS OF ACCIDENTAL INJURY	4	3	1	-	-	-	-	-	-	1	-	3	-	-
930-949 DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	3	-	3	-	-	-	-	-	-	-	2	-	1	-
930 ANTIBIOTICS	2	-	2	-	-	-	-	-	-	-	1	-	1	-
931 OTHER ANTI-INFECTIVES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
932 HORMONES AND SYNTHETIC SUBSTITUTES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
933 PRIMARILY SYSTEMIC AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
934 AGENTS PRIMARILY AFFECTING BLOOD CONSTITUENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
935 ANALGESICS, ANTIPYRETICS AND ANTIRHEUMATICS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
936	ANTICONVULSANTS AND ANTI PARKINSONISM DRUGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
937	SEDATIVES AND HYPNOTICS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
938	OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
939	PSYCHOTROPIC AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
940	CENTRAL NERVOUS SYSTEM STIMULANTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
941	DRUGS PRIMARILY AFFECTING THE AUTONOMIC NERVOUS SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
942	AGENTS PRIMARILY AFFECTING THE CARDIOVASCULAR SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
943	AGENTS PRIMARILY AFFECTING GASTROINTESTINAL SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
944	WATER, MINERAL AND URIC ACID METABOLISM DRUGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
945	AGENTS PRIMARILY ACTING ON THE SMOOTH AND SKELETAL MUSCLES AND RESPIRATORY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
946	AGENTS PRIMARILY AFFECTING SKIN AND MUCOUS MEMBRANE,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
947	OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS	1	-	1	-	-	-	-	-	-	-	1	-	-	-
948	BACTERIAL VACCINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
949	OTHER VACCINES AND BIOLOGICAL SUBSTANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
950-959	SUICIDE AND SELF-INFLICTED INJURY	81	68	13	-	-	-	21	22	12	8	9	4	4	1
950	SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	8	5	3	-	-	-	2	3	-	-	3	-	-	-
951	SUICIDE AND SELF-INFLICTED POISONING BY GASES IN DOMESTIC USE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
952	SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPOURS	15	12	3	-	-	-	4	1	8	1	-	1	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
953	SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	14	12	2	-	-	-	3	3	2	1	1	1	2	1
954	SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING)	1	1	-	-	-	-	-	-	-	-	-	-	1	-
955	SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	41	38	3	-	-	-	12	14	2	5	5	2	1	-
956	SUICIDE AND SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	1	-	1	-	-	-	-	-	-	1	-	-	-	-
957	SUICIDE AND SELF-INFLICTED INJURIES BY JUMPING FROM HIGH PLACE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
958	SUICIDE AND SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	-	1	-	-	-	-	1	-	-	-	-	-	-
959	LATE EFFECTS OF SELF-INFLICTED INJURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	15	7	8	2	1	2	1	6	2	1	-	-	-	-
960	FIGHT, BRAWL, RAPE	1	-	1	-	-	-	-	-	-	1	-	-	-	-
961	ASSAULT BY CORROSIVE OR CAUSTIC SUBSTANCE, EXCEPT POISONING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962	ASSAULT BY POISONING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
963	ASSAULT BY HANGING AND STRANGULATION	3	1	2	1	-	-	1	1	-	-	-	-	-	-
964	ASSAULT BY SUBMERSION (DROWNING)	2	1	1	-	-	1	-	-	1	-	-	-	-	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	9	5	4	1	1	1	-	5	1	-	-	-	-	-
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
967	CHILD BATTERING AND OTHER MALTREATMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	LATE EFFECTS OF INJURY PURPOSELY INFLICTED BY OTHER PERSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970-978	LEGAL INTERVENTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

	CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS										
					§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
971	INJURY DUE TO LEGAL INTERVENTION BY EXPLOSIVES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
972	INJURY DUE TO LEGAL INTERVENTION BY GAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
973	INJURY DUE TO LEGAL INTERVENTION BY BLUNT OBJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
974	INJURY DUE TO LEGAL INTERVENTION BY CUTTING AND PIERCING INSTRUMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
975	INJURY DUE TO LEGAL INTERVENTION BY OTHER SPECIFIED MEANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
976	INJURY DUE TO LEGAL INTERVENTION BY UNSPECIFIED MEANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
977	LATE EFFECTS OF INJURIES DUE TO LEGAL INTERVENTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
978	LEGAL EXECUTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	8	8	-	-	1	-	-	2	2	1	1	1	-	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
981	POISONING BY GASES IN DOMESTIC USE, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
982	POISONING BY OTHER GASES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	3	3	-	-	-	-	-	1	-	1	-	1	-	-
983	HANGING, STRANGULATION OR SUFFOCATION, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS									
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
984 SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
985 INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	3	3	-	-	-	-	-	-	2	-	1	-	-	-
986 INJURY BY CUTTING AND PIERCING INSTRUMENTS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
987 FALLING FROM HIGH PLACE, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
988 INJURY BY OTHER AND UNSPECIFIED MEANS UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	2	2	-	-	1	-	-	1	-	-	-	-	-	-
989 LATE EFFECTS OF INJURY, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
990-999 INJURY RESULTING FROM OPERATIONS OF WAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
990 INJURY DUE TO WAR OPERATIONS BY FIRES AND CONFLAGRATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
991 INJURY DUE TO WAR OPERATIONS BY BULLETS AND FRAGMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
992 INJURY DUE TO WAR OPERATIONS BY EXPLOSION OF MARINE WEAPONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
993 INJURY DUE TO WAR OPERATIONS BY OTHER EXPLOSION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
994 INJURY DUE TO WAR OPERATIONS BY DESTRUCTION OF AIRCRAFT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
995 INJURY DUE TO WAR OPERATIONS BY OTHER AND UNSPECIFIED FORMS OF CONVENTIONAL WARFARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
996 INJURY DUE TO WAR OPERATIONS BY NUCLEAR WEAPONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.2 (Continued)
North Dakota Resident Deaths
By Cause, Sex, and Age
1984

CAUSE OF DEATH	TOTAL	MALE	FEMALE	AGE IN YEARS									
				§1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER
997 INJURY DUE TO WAR OPERATIONS BY OTHER FORMS OF UNCONVENTIONAL WARFARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
998 INJURY DUE TO WAR OPERATIONS BUT OCCURRING AFTER CESSATION OF HOSTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
999 LATE EFFECTS OF INJURY DUE TO WAR OPERATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.3
Resident Selected Causes of Death, by County
North Dakota Residents
1984

County	All Causes	Malignant Neoplasms	Diabetes	Diseases of the Heart	Cerebrovascular Disease
Adams	34	6	0	17	0
Barnes	136	23	7	56	9
Benson	71	17	1	27	2
Billings	5	1	0	3	0
Bottineau	115	32	0	37	6
Bowman	45	3	4	10	8
Burke	38	6	1	16	4
Burleigh	334	86	9	115	28
Cass	654	147	9	238	65
Cavalier	73	14	0	35	7
Dickey	80	13	1	39	9
Divide	38	7	0	14	1
Dunn	24	5	0	7	1
Eddy	37	6	0	23	1
Emmons	47	8	0	22	2
Foster	50	11	0	17	13
Golden Valley	19	3	0	7	4
Grand Forks	381	93	8	141	17
Grant	33	7	0	17	4
Griggs	57	14	0	24	6
Hettinger	43	4	0	20	4
Kidder	26	7	0	8	3
LaMoure	58	14	1	24	2
Logan	23	6	0	9	2
McHenry	88	28	1	31	4
McIntosh	76	17	3	23	9
McKenzie	70	12	3	24	3
McLean	120	25	5	54	6
Mercer	75	19	2	24	5
Morton	202	49	4	74	13
Mountrail	99	23	2	35	8
Nelson	88	14	1	41	9
Oliver	10	3	0	3	0
Pembina	132	39	0	37	24
Pierce	68	17	1	27	2
Ramsey	141	28	3	44	11
Ransom	91	16	1	42	7
Renville	30	6	0	15	1
Richland	162	32	2	68	14
Rolette	109	26	3	32	2
Sargent	58	10	0	27	1
Sheridan	27	5	1	13	2
Sioux	27	2	2	5	3
Slope	6	1	0	1	1
Stark	162	39	2	38	14
Steele	56	8	1	31	6
Stutsman	211	46	8	86	16
Towner	47	11	2	21	3
Traill	115	22	1	40	11
Walsh	181	45	3	64	15
Ward	405	94	16	134	27
Wells	79	14	0	39	10
Williams	162	35	4	64	11
Total	5,538	1,219	112	2,063	436

Table 5.3 (Continued)
Resident Selected Causes of Death, by County
North Dakota Residents
1984

County	Other Diseases of the Arteries	Chronic Obstructive Pulmonary Disease	Cirrhosis of the Liver	Nephritis and Nephrosis	Diseases of Early Infancy
Adams	2	1	0	0	0
Barnes	2	5	3	2	0
Benson	1	2	1	1	3
Billings	0	1	0	0	0
Bottineau	3	1	1	0	1
Bowman	0	3	0	1	0
Burke	0	0	0	1	0
Burleigh	5	12	3	2	3
Cass	7	21	6	5	5
Cavalier	0	0	0	1	1
Dickey	1	6	0	0	1
Divide	1	1	0	2	0
Dunn	0	1	0	0	0
Eddy	0	2	0	1	1
Emmons	0	1	0	1	0
Foster	1	1	0	2	0
Golden Valley	0	0	0	0	0
Grand Forks	6	11	1	6	2
Grant	0	0	0	0	1
Griggs	2	2	0	1	1
Hettinger	3	0	0	0	0
Kidder	0	0	0	0	0
LaMoure	2	0	0	0	1
Logan	0	0	0	0	1
McHenry	2	6	1	1	0
McIntosh	1	0	0	0	0
McKenzie	1	2	2	1	3
McLean	2	4	2	0	0
Mercer	0	4	0	0	0
Morton	2	6	3	1	2
Mountrail	0	3	1	0	1
Nelson	0	5	0	1	0
Oliver	0	0	0	0	0
Pembina	0	3	1	2	0
Pierce	2	1	0	1	0
Ramsey	5	6	2	1	0
Ransom	1	1	1	1	1
Renville	1	0	0	0	0
Richland	0	5	4	1	1
Rolette	4	4	3	2	1
Sargent	0	7	0	1	1
Sheridan	0	0	0	1	0
Sioux	0	0	0	1	0
Slope	1	0	0	0	0
Stark	2	7	1	0	1
Steele	0	1	0	1	0
Stutsman	1	5	4	3	0
Towner	0	1	0	0	0
Traill	0	5	1	4	1
Walsh	2	7	2	3	2
Ward	6	23	3	2	3
Wells	0	4	0	0	0
Williams	3	4	2	1	0
Total	72	185	48	55	38

Table 5.3 (Continued)
Resident Selected Causes of Death, by County
North Dakota Residents
1984

County	Athero-sclerosis	Influenza/ Pneumonia	Congenital Anomalies	Accidental Deaths	Suicide	Residual
Adams	0	1	0	1	0	6
Barnes	8	5	0	5	0	11
Benson	0	0	0	7	0	9
Billings	0	0	0	0	0	0
Bottineau	3	8	0	4	2	17
Bowman	3	1	0	3	0	9
Burke	0	3	0	3	0	4
Burleigh	7	5	4	18	6	31
Cass	14	24	4	24	12	73
Cavalier	2	3	0	1	0	9
Dickey	1	1	0	1	0	7
Divide	0	1	0	3	1	7
Dunn	0	0	1	4	0	5
Eddy	1	10	0	9	0	3
Emmons	4	3	0	3	0	3
Foster	2	1	0	1	0	1
Golden Valley	1	1	0	0	0	3
Grand Forks	6	16	2	17	11	44
Grant	0	0	0	0	0	4
Griggs	0	1	0	0	0	6
Hettinger	1	2	0	3	0	6
Kidder	0	0	0	1	0	7
LaMoure	2	1	0	3	0	8
Logan	1	2	0	0	1	1
McHenry	2	0	1	3	1	7
McIntosh	0	8	0	4	1	10
McKenzie	0	1	0	4	3	11
McLean	1	4	0	7	0	10
Mercer	1	1	1	6	4	8
Morton	1	8	3	9	3	24
Mountrail	1	6	0	7	0	12
Nelson	0	5	0	4	0	8
Oliver	0	0	0	1	0	3
Pembina	2	2	1	8	0	13
Pierce	0	2	0	3	1	11
Ramsey	0	9	1	10	1	20
Ransom	0	4	1	7	1	7
Renville	0	3	0	0	0	4
Richland	7	9	1	4	0	14
Rolette	1	3	2	15	2	9
Sargent	0	1	0	4	1	5
Sheridan	0	0	0	2	1	2
Sioux	0	0	1	5	2	6
Slope	1	1	0	0	0	0
Stark	4	2	4	18	5	25
Steele	1	2	0	2	1	2
Stutsman	4	3	1	8	2	24
Towner	0	3	0	1	3	2
Traill	2	10	0	4	4	10
Walsh	1	5	0	11	3	18
Ward	3	6	2	28	7	51
Wells	1	0	0	4	0	7
Williams	1	11	1	10	2	13
Total	90	198	31	300	81	610